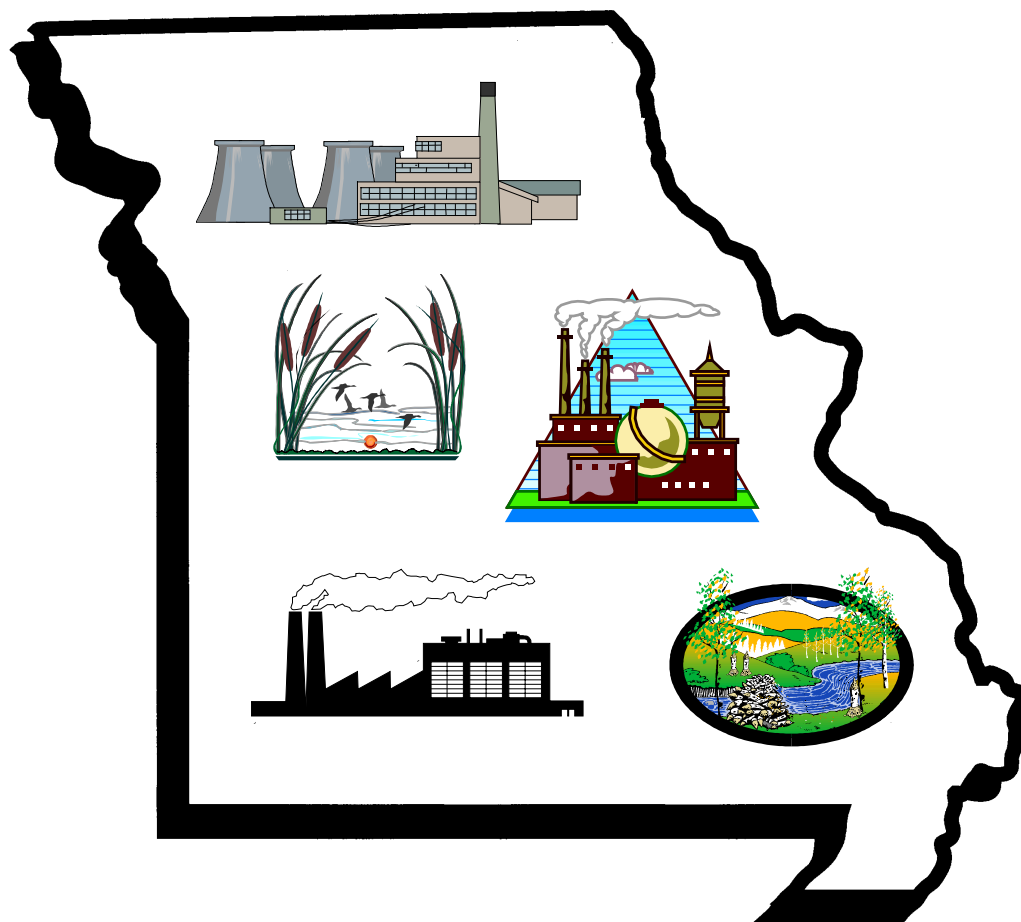
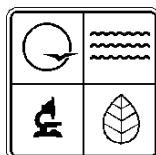


State of Missouri Toxics Release Inventory



Summary Report: 1999 Data

Report Date August 2001



Missouri Department of Natural Resources

Technical Assistance Office

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STATE OF MISSOURI TOXICS RELEASE INVENTORY

SUMMARY REPORT: 1999 Data

Explanation of Terms

Energy Recovery - Recovery of useful energy from waste mainly through combustion of chemical waste.

Facility - Defined for the purposes of TRI reporting as all buildings, equipment, structures and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (entity).

Fugitive (Non-Point) Air Releases - Emissions to the air that are not conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include equipment leaks from valves, pump seals, flanges, compressors, sampling connections, open-ended lines and evaporative losses from open tanks, surface impoundments and spills.

Manufacture - To produce, prepare, import or compound a toxic chemical.

Off-site Locations - Locations outside the boundaries of a facility to which wastes are transported for treatment, energy recovery, recycling or disposal.

Off-site Releases – Refers to chemicals sent off-site for disposal in permitted hazardous waste landfills.

Off-site Transfers - Refers to TRI chemicals sent off-site for energy recovery, recycling, treatment or disposal. They are reported as transfers to either Publicly Owned Treatment Works (POTWs) or other off-site locations (non-POTWs) such as incinerators, landfills, other treatment, recycling, energy recovery or disposal facilities not part of the reporting facility. Off-site transfers for disposal are included in total releases to the environment.

Off-site Waste Management – Refers to chemicals sent off-site for recycling, energy recovery or treatment. May also include chemical sent to brokers for further waste management.

On-site Releases – Refers to on-site discharges of TRI chemicals to the air, water, land and disposal in underground injection wells (none in Missouri). They include permitted, accidental and non-permitted discharges.

On-site Releases to Air - See Fugitive (Non-Point) Air Releases and Stack (Point Source) Air Releases.

On-site Releases to Land - Refers to land filling, surface impoundment, land treatment/application/ farming or any other release of a toxic chemical to land within the boundaries of a facility.

On-site Releases to Water - Refers to discharging of chemicals to surface waters such as rivers, lakes, ponds and streams.

On-site Waste Management – Refers to chemicals recycled, used for energy recovery or treated on-site.

Otherwise Use - Any use of a toxic chemical at a facility which is not covered by the definitions of manufacture or process. This includes any activities in which a listed toxic chemical does not become intentionally incorporated into the final product for distribution in commerce. Examples of otherwise use include degreasers, solvents in paints that are applied to a product, chemicals used in water treatment and refrigerants or coolants.

Publicly Owned Treatment Works (POTW) - A wastewater treatment facility, which is owned by a unit of the government.

Process - Refers to the preparation of a listed toxic chemical after its manufacture for distribution in commerce. Processing is usually the intentional incorporation of a toxic chemical into a product. It includes making mixtures, repackaging and using a toxic chemical as a feedstock, raw material or starting material for making another chemical.

Recycle - The process of capturing a useful product from a waste stream. Solvent recovery, metals recovery and acid regeneration are examples of recycling.

Source Reduction/Pollution Prevention - Activities that reduce the quantity or toxicity of wastes in a process before they are generated. Improved operation and maintenance, process and equipment modification, conservation practices, material substitution, product modification and in process recycling are examples of pollution prevention.

Stack (Point Source) Air Releases - Emissions to the air that are conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include storage tank emissions and emissions from air pollution control equipment.

Standard Industrial Classification (SIC) Code - A four digit number code designated by the Federal Office of Management and Budget to describe the type of activity (ies) at a facility. The first two numbers of the code define a major business sector and the last two numbers define a facility's specialty within the major sector.

Total Releases – Refers to on-site releases to air, land and water and chemicals sent off-site for disposal plus metals sent to POTWs.

Toxic - A substance that produces or causes a systemic damage to an organism.

Executive Summary

For 1999, 584 facilities submitted a total of 2,101 Toxics Release Inventory (TRI) reports. The majority, 1711, were full Form R reports and 390 were Form A short form reports. The reported on-site and off-site releases totaled 125,220,544 pounds. This was a decrease of 11,624,490 pounds or 8.5 % compared to the total reported in 1998.

Of the total on-site and off-site releases, 41,966,604 pounds were air releases; 75,017,849 pounds were land releases; and 3,498,327 pounds were water releases. Transfers off-site for disposal are also considered off-site releases to the environment and totaled 4,599,070 pounds.

The five most frequently reported chemicals were:

Chemical Name	Times Reported	Total Quantity (lbs.)
Xylene	106	3,576,329
Zinc Compounds	98	30,746,056
Toluene	93	1,842,039
Copper	80	84,382
Glycol Ethers	67	1,837,629

The five chemicals showing the greatest total releases were:

Chemical	Times Reported	Total Quantity (lbs.)
Zinc Compounds	98	30,746,056
Lead Compounds	32	28,855,927
Hydrochloric acid	38	9,604,768
Methanol	59	8,282,430
Barium Compounds	25	8,271,562

In the above tables xylene, toluene and glycol ethers are solvents commonly used and reported by the auto manufacturers. They are typically

air releases. The metal compounds of zinc and lead are commonly reported by the mining industry as land releases. The barium compounds and hydrochloric acid are most commonly reported by the electric utilities as land and air releases, respectively.

In 1998, seven new industry sectors were added to the TRI reporting requirements. These included the metal mining and electric utilities. These seven industries are commonly referred to as the “new industries”. Manufacturers with standard industrial classification codes between 2000 to 3999 have been reporting since 1987. These manufacturing sectors are considered the “original” industries. These distinctions are especially important when comparing trends.

In 1999, there were a total of 524 “original” manufacturing facilities that reported to the TRI. There were only 60 “new industry” facilities. However, the new facilities reported more than half of the total 1999 releases. The original industries reported a total of 56.8 million pounds of on-site and off-site releases. The new industries reported a total of 68.4 million pounds of on-site and off-site releases. As we’ll see, 99.8 percent of these releases were reported by the mining and electric utilities industries.

Of the original manufacturers, there were nine facilities that reported over one million pounds of on-site releases. These facilities are shown in the following table:

Original Facilities	Total On-site Releases(lbs.)
Doe Run Herculaneum Smelter	10,003,684
Doe Run Glover Smelter	9,219,521
Royal Oak Enterprises	3,217,392
Craig Industries	2,770,848
Ford Motor Co. Claycomo Plant	1,953,894
Ford Motor Co. Hazelwood Plant	1,548,108
DOW Chemical Co.	1,545,102
ICI Explosives USA Inc.	1,232,060
GMC Wentzville Plant	1,125,353

Of the new industries, 12 companies reported over 1 million pounds of on-site releases. The top five of these were mines. All but one of the next seven facilities were electric utility power plants*. As can be seen, the metal mining and

New Facilities	Total On-site Releases (lbs.)
Viburnum Mine/Mill	14,115,753
Brushy Creek Mine/Mill	8,522,392
Fletcher Mine/ Mill	7,264,640
Buick Mine/Mill	6,729,698
West Fork Mine/Mill	5,357,712
Sioux Power Station*	5,325,865
Meramec Power Station*	4,414,803
Sweetwater Mine/Mill	3,707,604
Labadie Power Station*	2,735,770
Rush Island Power Station*	1,944,746
Thomas Hill Energy Center*	1,771,975
New Madrid Power Plant*	1,491,030

electric utilities accounted for the bulk of the new industry releases. However, it should be remembered that these are not new releases, but merely newly reported releases under the TRI.

Another aspect of the TRI that is important to note is the total wastes managed. Congress mandated in 1990 that manufacturing facilities begin reporting how they managed waste both on- and off-site. Congress said the best way to manage pollution was not to create it in the first place. This general concept is known as source reduction. Congress also realized the use of toxic chemicals could not be eliminated, so it set up a hierarchy of preferred methods of waste management. The most preferred method is source reduction followed by recycling or reuse; energy recovery; treatment; and as a last resort, disposal in a properly permitted disposal facility.

For 1999, the total waste managed, excluding the amount released to the environment, was 494,998,158 pounds. The bulk of this quantity (56.9 percent) was recycled either on-site (225,503,141 pounds) or off-site (56,264,793 pounds), and 28.4 percent (140,593,017 pounds) was used for energy recovery. Only 14.7 percent (72,637,207 pounds) was treated.

Treatment is a less preferred management method because more energy is required to destroy the chemical and no useful benefit is derived. However, it is still preferred over disposal.

More details about the 1999 Toxics Release Inventory data is provided in the rest of this report. If you have questions or need further information about a specific facility or toxic chemical, please contact Gene Nickel at the Missouri Department of Natural Resources' Technical Assistance Office at 1-800-361-4827 or at (573) 526-6627.

INTRODUCTION

What is the Toxics Release Inventory?

The Toxics Release Inventory, or TRI, is a national database maintained by the U.S. Environmental Protection Agency (EPA) that contains information about the releases of toxic chemicals by manufacturing industries. In 1998, seven new non-manufacturing industries were required to start reporting their releases to the TRI.

The TRI was established under the federal Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. The TRI is also referred to as Title III, Section 313 of the Superfund Amendments and Re-Authorization Act (SARA Title III). The purpose of the TRI is to provide local communities information about routine releases of toxic chemicals to the air, land and water in their communities so that they can be informed and take action where necessary. For 1999, the list of reportable chemicals included 576 individual chemicals and 28 chemical categories.

Facilities report TRI information to the EPA and to the state in which the facility is located. The TRI reports are due each July 1 for the prior reporting year. A reporting year is January 1 through December 31.

Reporting Requirements

A facility is required to submit a report for a listed toxic chemical if the facility meets all three of the following criteria:

1. Employs the equivalent of 10 or more full time employees;
2. Is a covered industry, based on SIC code, or is a federal facility; and,
3. Manufactures or processes more than 25,000 pounds, or otherwise uses more than 10,000 pounds of a listed toxic chemical during the course of the calendar year.

Facilities that meet these criteria must submit one report, known as a Form R, for each toxic chemical manufactured, processed or otherwise

used above the thresholds. The original Form R report is submitted to EPA and a copy is sent to the state. The Form R report contains information about the quantity of releases of each chemical to the air, land or water plus off-site transfers. (A copy of a Form R is provided in Appendix A.) It is important to note that a facility may need to report even if it has no releases, because reporting is based on the amount manufactured, processed or otherwise used and not on the amount released.

Table 1 provides a list of covered industries along with the corresponding two or four digit Standard Industrial Classification (SIC) codes. (A more complete list of SIC codes that report under the TRI is provided in Appendix B.) SIC codes are used to identify the type of activities performed at a facility. All industries in Table 1, except manufacturing and federal facilities, were added to the TRI beginning with the 1998 reporting year. The addition of these industries, as will be seen, greatly impacted the reported releases in Missouri. However, it should be remembered that these are not new releases but only newly reported releases. Many of these new industry sectors have been regulated under air pollution and hazardous waste regulations for many years. Caution will need to be exercised when interpreting this new data when compared to prior years.

Table 1
Covered Industries ⁽¹⁾

SIC Code	Industry Description
10xx	Metal Mining ⁽²⁾
12xx	Coal Mining ⁽²⁾
20xx-39xx	Manufacturing
4911 4931 4939	Oil and Coal Fired Electric Utilities
4953	Hazardous Waste Treatment Facilities (RCRA Subtitle C)
5169	Wholesale Chemical Distributors
5171	Petroleum Bulk Terminals
7389	Solvent Recovery Services
9711 ⁽³⁾	Federal Facilities

⁽¹⁾ Prior to 1998, only manufacturing and federal facilities were covered under TRI

⁽²⁾ Certain qualifiers apply

⁽³⁾ Multiple SICs may apply to federal facilities

The standard Form R report contains general facility information and detailed data about on-site releases, off-site transfers and on-site waste management activities. In lieu of a Form R, a short form (Form A) may be used if the facility meets certain criteria. After determining the need to report, a facility may use a Form A for a given chemical if:

1. The sum of the total releases, transfers and wastes managed on- or off-site does not exceed 500 pounds; and,
2. The total annual amount of the chemical manufactured, processed or otherwise used does not exceed 1,000,000 pounds.

The Form A is a two page report that has the same general facility information and identification of the listed chemical, but it does not provide any release, transfer or waste management data. (See Appendix A for a copy of the Form A.) In 1999, a total of 390 Form A's were submitted out of a total of 2,101 reports filed.

Uses of the TRI

The Toxics Release Inventory can be used in a variety of ways. One of Congress' main purposes in enacting EPCRA was to provide citizens with information they can use to target potential health risks in their communities. This has been a common use of TRI. Public interest and environmental groups, news media, community organizations, educators, researchers, industry, students and private citizens have all made use of the TRI.

Because the TRI covers all media (i.e. air, land and water), federal, state and local governments can use the data to compare facilities or geographic areas, to evaluate existing environmental programs, or to target technical assistance efforts.

Facilities themselves can use the data to identify problem areas, establish reduction targets, reduce costs associated with the purchase and disposal of toxic chemicals, and monitor progress towards pollution prevention goals.

Limitations of the TRI Data

The user of TRI data should be aware of its limitations in order to accurately interpret its significance. One factor to be considered is that the TRI represents a relatively small fraction of the businesses in Missouri. This is due to the reporting criteria listed previously. There are numerous other sources not covered under the TRI that release toxic chemicals. These sources include small businesses, motor vehicles and agricultural operations. For some chemicals, the use of consumer products can be a significant source.

Furthermore, facilities are required to base TRI data on measurements and monitoring data when these are available. If these are not available, amounts may be estimated based on published emission factors, mass balance calculations, or good engineering judgement. The methods of estimating or calculating data used by different facilities, or even the same facility, over time may vary. Thus, the accuracy of the reported quantities may vary as well.

Another important factor is that the TRI does not provide an indication of potential exposure to the reported releases. Therefore, it cannot be used by itself to determine the impact on public health. This is especially true in Missouri where many of the top releases are reported as land releases by our mining and electric utilities industries. An equivalent release to the air would be considered much more detrimental. Furthermore, the chemical's release rate, toxicity and environmental fate, as well as the local weather conditions and proximity of nearby communities to the release, must all be considered when assessing exposures. Despite these limitations, the TRI can serve as a screening tool to identify areas of concern that may warrant further investigation.

Source Reduction

In 1990, Congress passed a law known as the Pollution Prevention Act (PPA). The purpose of this law was to prevent pollution through reduced generation or elimination of waste at the point of origin, also known as source reduction. Prior to this time, most environmental laws dealt with regulating hazardous wastes after they were

generated. The PPA established a national policy stating that the best way to manage pollution was through source reduction. Source reduction, in part, was defined as any activity that reduced the generation of a pollutant prior to it entering a waste stream. Some states further defined source reduction as the reduced use of toxic chemicals. Use reduction is part of the PPA definition, but these states mandated use reduction as part of their regulation. This is not the case in Missouri.

The PPA did establish a hierarchy of preferred waste management options with source reduction being first, reuse or recycle being second, treatment being third, and disposal being last. Through the Toxics Release Inventory, the PPA now required facilities to report how they managed wastes both on and off-site. Several sections were added to the Form R to allow for these reporting requirements. Companies were also required to project they would release or manage for two future years, plus report what methods they were using to reduce the generation of wastes. All of this information is summarized in Section 8 of the Form R. Companies first started reporting this information in 1991. More details about source reduction will be provided in the section entitled "Source Reduction in Missouri," later in this report.

RECENT DEVELOPMENTS IN THE TRI

The TRI reporting requirements change as EPA seeks to improve the program through changes to the list of reportable chemicals and through program expansions.

Industry Expansion

On May 1, 1997, EPA added seven industries to the list of covered facilities required to report under TRI. These industries were required to start reporting for the 1998 reporting year. Prior to 1998, only manufacturers with SIC codes 20 – 39 and federal facilities were required to report (see Table 1 on page 2). EPA included these seven new industries because facilities within these industry sectors manufacture, process or otherwise use substantial quantities of TRI chemicals and engage in activities similar to those conducted by manufacturing facilities.

This seven industry expansion increased the total amount of reported releases in Missouri by 79.9 million pounds in 1998, more than doubling the amount reported in 1997. For Missouri in 1998, two industry sectors accounted for 99.8 percent of the increase: the metal mining sector at 47.3 million pounds and the electric utilities sector at 32.4 million pounds. These industries will be discussed in more detail later in this report. This increase did not represent an increase in toxic releases in Missouri. These releases were merely being reported in 1998 for the first time under the TRI. Caution, therefore, should be exercised when interpreting this new data when compared to prior years.

Chemical List Changes

EPA periodically changes the list of reportable chemicals by adding, deleting or qualifying chemicals, as new information about these chemicals becomes available. In 1999, phosphoric acid was deleted as a TRI reportable chemical. The number of reportable chemicals was significantly increased for the 1995 reporting year and beyond. This increase included over 200 chemicals and six chemical categories. A chemical category under TRI may

include a discrete list of chemicals or may represent any chemical that possesses the category's characteristics. In response to the increased reporting burden resulting from the 1995 chemical expansion, EPA initiated the use of the Form A previously described.

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

In an Oct. 29, 1999 ruling, EPA established substantially lower reporting thresholds for 15 chemicals and three chemical categories that are highly persistent, bioaccumulate in the environment, and are toxic. These are called PBT chemicals. A list of these chemicals and their reporting thresholds are listed in Table 2. EPA believes that the current reporting thresholds of 25,000 and 10,000 pounds exclude important information on these PBT chemicals.

Table 2
PBT Chemicals and Thresholds

Chemical	Threshold*
Aldrin	100
Benzo (g,h,i) perylene ⁽¹⁾	10
Chlordane	10
Dioxin Compounds ⁽¹⁾	0.1 grams
Heptachlor	10
Hexachlorobenzene	10
Isodrin	10
Mercury	10
Mercury Compounds	10
Methoxychlor	100
Octachlorosytrene ⁽¹⁾	10
Pendimethalin	100
Pentachlorobenzene ⁽¹⁾	10
Polycyclic Aromatic Compounds	100
Polychlorinated biphenyls (PCBs) ⁽²⁾	10
Tetrabromobisphenol A ⁽¹⁾	100
Toxaphene	10
Trifluralin	100

* Pounds per year unless otherwise noted

(1) Newly added to the TRI List

(2) Two new chemicals will be added to this category, 3-methylcholanthrene and Benzo (j, k) fluorine

Therefore, the thresholds were lowered to those shown. Not all of the chemicals listed in Table 2 were currently reportable under TRI. Under this ruling, EPA has added four chemicals, one chemical category, and two chemicals to an existing category.

PBT chemicals are of particular concern not only because they are toxic but also because they remain in the environment for long periods of time, are not readily destroyed, and build up or accumulate in body tissues. Their reporting threshold will be the same regardless of whether they are manufactured, processed, or otherwise used.

Certain reporting exemptions, such as the de minimis exemption, will not apply to PBT chemicals, and facilities will not be able to use range codes or the Form A for PBT chemicals. Range codes allow facilities to provide a letter code for releases ranging from 0 to 1,000 pounds.

Reporting for PBT chemicals will begin with the 2000 reporting year. The reports will be due July 1, 2001. EPA has also lowered the reporting thresholds for lead and lead compounds to 100 pounds under a separate ruling.

Risk Screening Computer Model

One of the main issues or problems with using the Toxics Release Inventory (TRI) data is that there has not been a means to assess the risk associated with the reported releases. All of the chemicals listed by EPA are listed as “toxic”. However, it is intuitively evident that some chemicals may be more toxic than others. Also, the media to which the chemical is released, for example, air releases as opposed to land releases, may have a strong influence on its affects. Up to this time, we have simply assumed that the greatest quantities of releases were the greatest concern.

Over the past several years, EPA has been working on a method to assess the risk or toxicity of the reported TRI releases. They have recently released, in a beta or test version, a computer software model called the “Risk Screening Environmental Indicators”. This computer model takes in to account many factors, such as:

- a) The toxicity of the given chemical (does it cause cancer or not),
- b) Its environmental fate (i.e., what land releases, where there is no direct

media is it released into; (air, land or water); does it break down in the environment, and at what rate);

- c) Prevailing local weather conditions; and
- d) Census or population densities near the release site.

All of these factors are used to give a weighted, unitless value to each TRI chemical release. The value is called the Chronic Human Health Indicator. This number gives a weighted indicator of how hazardous a given release of a given chemical is. However, the model is still a “screening” tool. It can not predict the actual exposure an individual would receive or the probability of that person contracting a chronic health problem. Although it is a screening tool, it is still much more accurate or appropriate than the old method of simply looking at the greatest volume of releases.

For an example of the impact this model has on the ranking of the TRI releases, compare Table 3 and Table 4.

Table 3
Missouri 1998 TRI Data Ranked by Pounds

from
EPA's Risk Screening Environmental Indicators Model - Beta Version 2.0

LbsRank	Chemical Name	Media	Pounds
1	Zinc compounds	Surface Impoundment	24,962,867
2	Lead compounds	Surface Impoundment	22,269,054
3	Hydrochloric acid	Stack Air	9,893,828
4	Barium compounds	Surface Impoundment	8,685,034
5	Zinc compounds	Other Land Disposal	7,952,613
6	Methanol	Stack Air	7,690,776
7	Zinc (fume or dust)	Other Land Disposal	6,105,478
8	Lead compounds	Other Land Disposal	4,732,183
9	Copper compounds	Surface Impoundment	4,570,844
10	Xylene (mixed isomers)	Stack Air	3,229,824
11	Lead	Other Land Disposal	2,751,135
12	Toluene	Off-site Incineration	2,121,797
13	Sulfuric acid	Stack Air	1,957,598
14	Nitrate compounds	Direct Water	1,684,774
15	1,1,2-Trichloroethane	Off-site Incineration	1,635,100

Table 4
Missouri 1998 TRI Data Ranked by Risk Value
from

EPA's Risk Screening Environmental Indicators Model - Beta Version 2.0

RiskRank	Chemical	Media	Risk Value
1	Chromium	Stack Air	119,604.06
2	Sulfuric acid	Stack Air	106,242.23
3	Manganese	Stack Air	88,719.66
4	Lead compounds	Stack Air	73,774.14
5	Manganese	Fugitive Air	72,601.88
6	Chromium	Fugitive Air	57,944.45
7	Lead compounds	Fugitive Air	47,636.62
8	Lead	Stack Air	40,538.31
9	Manganese compounds	Fugitive Air	36,283.97
10	Chromium compounds	Fugitive Air	21,602.76
11	Cadmium compounds	Stack Air	21,263.86
12	Glycol ethers	Stack Air	17,850.10
13	Manganese compounds	Stack Air	13,614.69
14	Hydrochloric acid	Stack Air	11,904.02
15	1,2,4-Trimethylbenzene	Stack Air	10,022.89

Table 3 shows the first 15 chemicals, and the media to which they were released, ranked in descending order by total pounds released. Many of these chemicals are metal compounds such as zinc, lead and barium that are reported as land releases. When the RSEI model is applied, a whole new set of chemicals were ranked as shown in Table 4. Chromium, which was ranked seventy-sixth based on pounds, becomes number one based on risk. (Chromium here is assumed to be chromium +6, the carcinogenic form of chromium. This may not actually be the case.) The stack air emissions of manganese was ranked sixty-fourth based on pounds and the fugitive air emissions of manganese were ranked one hundred eightieth, but both of these now come to the top of the list.

Again, many of these are metals, but they are metals that are being released to the air. This is logical since, in order for a chemical to cause an adverse health effect, there has to be exposure to that chemical and a pathway for that exposure to occur. The RSEI model uses inhalation and oral ingestion as the primary exposure pathways for calculating the Chronic Health Indicator value. Therefore, the toxicity or risk value for these chemicals is much higher than for exposure pathway.

Metals tend to come to the top of the list because they do not break down in the environment, and they have high toxicity values when inhaled. An example of the opposite of this is the stack air releases of methanol shown in Table 3. Based on pounds, it is ranked sixth. When looked at by health risk, it dropped to eighty-first. This is mainly because it is an organic chemical that breaks down readily in the environment.

One can readily see that the RSEI model provides a new perspective as to which chemicals and which chemical releases are of primary concern. This information can then be used to focus efforts in the areas of greatest health and environmental concern.

The RSEI model is still in the beta or test version stages, so some of these results are still preliminary. When released by EPA, it will be a power tool for focusing environmental protection or enforcement efforts.

You can order a copy of the RSEI model on CD-ROM at the Toxic Substance Control Act (TSCA) Assistance Information Service at (202) 554-1404 or at www.epa.gov/opptintr/env_ind/quest.htm.

1999 TRI Data Summary

Table 5 provides a summary of much of the key 1999 TRI data. The data is broken out by original manufacturing facilities and the new industries. The new industries are the seven new industry sectors that only began reporting to the TRI in 1998. The manufacturing groups are those facilities that have been reporting since 1987. This distinction is important because of corresponding distinctions in the types and volumes of releases and wastes managed, as shown in part in Table 5. One significant feature is that the addition of the new industries

Table 5
1999 TRI Data Summary
(In pounds)

	1999 Man- ufacturing	1999 New Industries	1999 Totals
No. of Facilities	524	59	583
No. of Form Rs	1439	272	1711
No. of Form As	312	78	390
Total Submissions	1751	350	2101
No. of Chemicals (1)	197	57	199
On-site Releases			
Air	29,195,939	12,770,665	41,966,604
Land	19,575,095	55,442,754	75,017,849
Water	3,343,958	154,369	3,498,327
Off-site Disposal	4,598,664	406	4,599,070
POTW(2) (Metals)	138,689	5	138,694
Total Releases	56,852,345	68,367,788	125,220,544
Off-site Transfers			
Recycle	55,713,534	551,259	56,264,793
Energy Recovery	10,128,050	366,301	10,494,351
Treatment	8,704,866	97,482	8,802,348
POTW (Non Metals)	7,050,240	546	7,050,786
Total Transfers	74,546,450	1,015,042	75,561,492
On-site Waste Mgmt.			
Recycle	224,972,881	530,260	225,503,141
Energy Recovery	130,098,666	0	130,098,666
Treatment	51,089,782	5,694,291	56,784,073
Total On-site Mgmt.	406,161,329	6,224,551	412,385,880

Source: Missouri TRI Database - 1999 data

(1) Distinct different chemicals, many are common in each group.

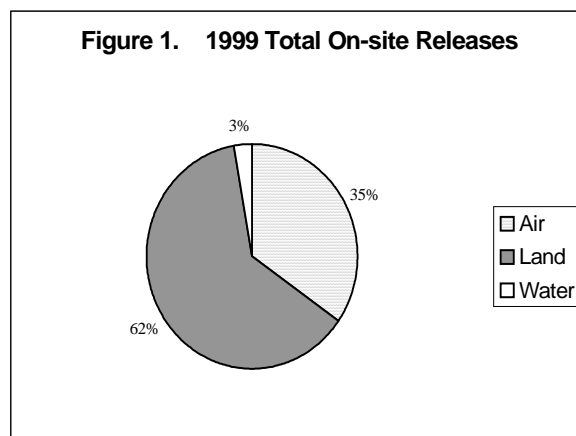
(2) Publicly Owned Treatment Works

more than doubled the total annual releases reported (see the total releases section in Table 5.) This was true for both 1998 and 1999. However, the manufacturing group shows much larger volumes of wastes managed both on-site and off-site. More details about total wastes managed will be discussed later in this report. As can be seen, the area of wastes managed constitutes a much larger volume of chemicals than the total releases.

Comparing the 1999 data with the 1998 TRI Annual Report, there are three significant areas of change. First, on-site land releases by the new industries decreased by 11,003,880 pounds or 16.6 percent. Their air releases also decreased but by a smaller amount, 495,371 pounds or 0.3 percent. A significant area of change for the manufacturing group was on-site energy recovery. In 1998, they reported 97,649,194 pounds of TRI chemicals used for energy recovery. In 1999, they reported 130,098,666 pounds used for energy recovery. This was an increase of 32,449,472 pounds or 33.2 percent. Although this was not a decrease in toxic chemical usage, it does represent a positive and beneficial use of toxic chemicals.

Releases by Media

Looking simply at total on-site releases, the greatest volume of releases was to the land at 62 percent, as shown graphically on Figure 1.



However, this is with all industries combined. If the manufacturing sector is looked at separately, the shift is to air releases at 56 percent (see Figure 2). The most striking difference is if the non-manufacturing sector is looked at separately.

Figure 3 shows that the land releases by the non-manufacturing group was the greatest percentage at 81.1 percent.

Figure 2 On-Site Releases - Manufacturers Only

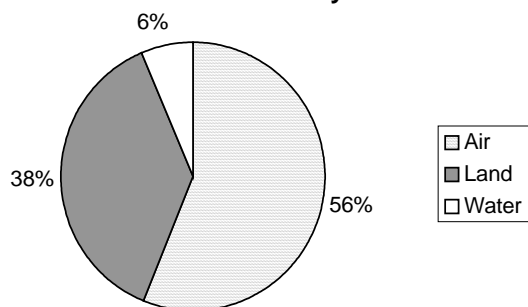


Figure 3. On-site Releases - Non-Manufacturing

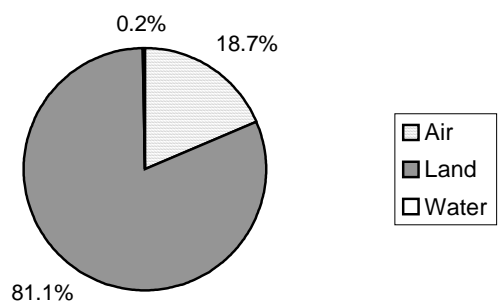


Figure 4. TRI Releases by Media and by Industry Sector

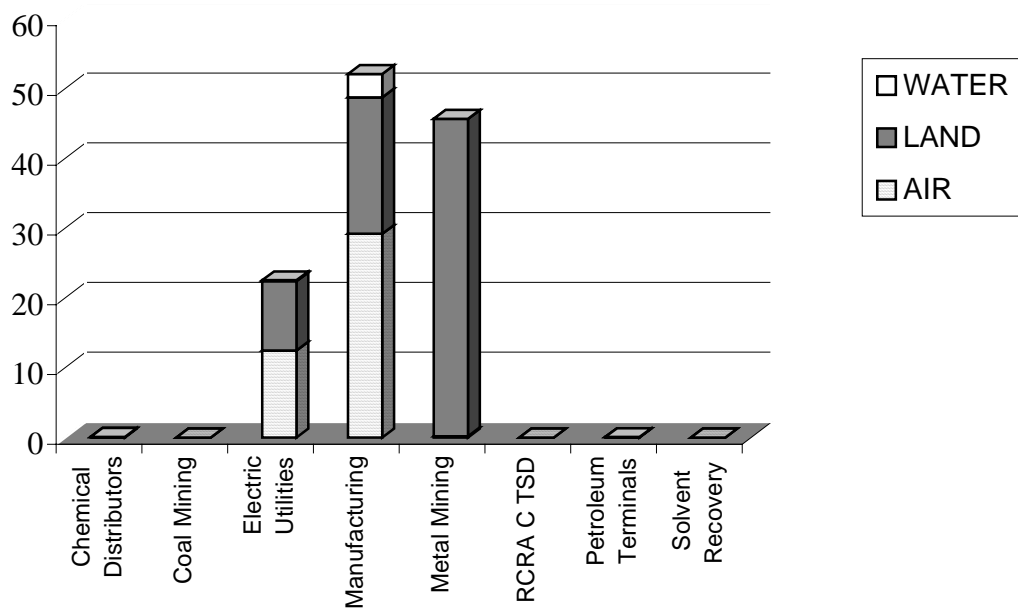


Table 6**1999 On-site Releases by Industry Sector**

SIC Code	Industry Sector Description	No. of Facilities	No. of Reports (2)	On-site Releases (Pounds)			
				AIR	LAND	WATER	TOTAL
10	Metal Mining (1)	6	19	185,639	45,487,756	24,404	45,697,799
12	Coal Mining (1)	0	0	0	0	0	0
20	Food Products	60	121	2,449,012	130,156	1,324,771	3,903,939
21	Tobacco Products	0	0	0	0	0	0
22	Textile Products	1	1	878	0	0	878
23	Apparel & Other Finished Fabric Products	0	0	0	0	0	0
24	Lumber & Wood Products	10	20	85,130		300	85,430
25	Furniture & Fixtures	6	9	114,322	10		114,332
26	Paper & Allied Products	5	17	510,320		14	510,334
27	Printing, Publishing & Allied Products	10	22	676,757	0	0	676,757
28	Chemical and Allied Products	108	525	11,585,446	1,731	1,976,866	13,564,043
29	Petroleum Refining & Related Industries	9	30	35,606	6,310	5	41,921
30	Rubber & Plastic Products	51	95	928,204	18,685	265	947,154
31	Leather & Leather Products	4	8	61,841	0	15	61,856
32	Stone, Clay, Glass & Concrete Products	16	127	602,526	359,689	10	962,225
33	Primary Metal Products	56	164	1,818,698	19,056,740	2,286	20,877,724
34	Fabricated Metal Products	66	204	1,693,815	1,641	38,797	1,734,253
35	Industrial & Commercial Machinery	31	82	573,035	128	0	573,163
36	Electrical Equipment & Components	36	97	452,143	5	263	452,411
37	Transportation Equipment	44	204	7,478,711	0	361	7,479,072
38	Measurement, Analytical, Photographic Equip.	8	15	66,710	0	5	66,715
39	Miscellaneous Manufacturing	2	9	62,450	0	0	62,450
9711	Federal Facilities	1	1	335	0	0	335
49	Electric Utilities (4911, 4931 & 4939 only) (1)	19	109	12,458,179	9,954,742	129,950	22,542,871
4953	Treatment, Storage, Disposal Facilities (1)	2	3	5	0	0	5
5169	Chemical Distributors (1)	18	152	71,613	177	0	71,790
5171	Petroleum Bulk Plants/Terminals (1)	8	59	55,210	79	15	55,304
7389	Solvent Recovery Facilities (1)	5	5	19	0	0	19
			Totals	41,966,604	75,017,849	3,498,327	120,482,780

Source: Missouri TRI Database - 1999 data

Releases by Industry Sector

As discussed previously, facilities are required to report to the TRI based on their Standard Industrial Classification or SIC code. Table 6 provides a summary of the on-site releases by each two digit SIC code. The SIC codes and their description are listed in ascending order. The manufacturing (SIC 20-39, plus 9711) and the non-manufacturing (10, 12, 49-73) sectors are separated by spacing in Table 6.

There are several features that stand out in Table 6. First, of the new industries, the metal mining (SIC 10) and the electric utilities (SIC 49) sectors dominate in total on-site releases. As a percentage, these two sectors account for over 99.8 percent of the on-site releases reported by the new industry group. This is shown graphically in Figure 4.

Table 6 and Figure 4 also show that the metal mining releases are almost entirely land releases. The electric utilities are fairly equally split between air and land releases.

If one looks at the manufacturing sectors in Table 6, four industry sectors appear to dominate. These are the Primary Metal Products, the Chemical and Allied Products, the Transportation Equipment, and the Food

Products industries. This is reasonable because these are large industries in Missouri, and they are also large users of chemicals.

Also shown in Table 6 is the fact that air releases dominate the on-site releases of the manufacturing sectors. Except for the land releases by the Primary Metal Products sector and the water releases by the Chemical Products and Food Products sectors, the manufacturer's on-site releases are almost entirely air releases.

New Industries

As seen previously, the metal mining and electric utilities sectors contributed the vast majority of the on-site releases from the new industries. The following discussion will review which companies make up these industries, where they are located and what chemicals they are reporting.

Metal Mining

This industry sector (SIC 10XX) is made up of six lead mines in the southeast part of Missouri. They are all located in Iron and Reynolds counties. Table 7 shows the name of the mines, the city they are located in or are near, and their reported releases to air, land or water. As can be seen, the vast majority of their reported releases

Table 7
On-site Releases Reported by Metal Mining Industry in Missouri

Facility Name	City	County	On-site Releases (pounds)			
			Air	Land	Water	Total
VIBURNUM MINES/MILL	VIBURNUM	IRON	74,331	14,031,444	9,978	14,115,753
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	30,822	8,487,306	4,264	8,522,392
FLETCHER MINE/MILL	BUNKER	REYNOLDS	24,750	7,238,140	1,750	7,264,640
BUICK MINE/MILL	BOSS	IRON	37,209	6,686,327	6,162	6,729,698
WESTFORK MINE/MILL	BUNKER	REYNOLDS	3,376	5,353,086	1,250	5,357,712
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	15,151	3,691,453	1,000	3,707,604
Source: Missouri TRI Database - 1999 data			Totals =			
			185,639	45,487,756	24,404	45,697,799

are to the land. The data is sorted in descending order by total releases so one can see which are the larger mines. Their releases are directly proportional to the volume of rock they process.

As was discussed previously under the RSEI

model, these large land releases may not be of nearly as much concern as the reported air releases. The exposure and pathway need to be considered when trying to evaluate the health risk of these releases.

Table 8 provides a summary of all the chemical releases reported by these six mines. As can be seen, only five chemicals were reported and only four chemicals were reported as on-site releases. Although these are lead mines, it can be seen that releases of lead compounds are still the greatest releases reported. Also, all of the chemicals released are metals. Although the mines are highly efficient at extracting the lead from the rock ore, a small percentage of the lead

still remains in the waste rock known as “tailings”. The large numbers shown in Table 8 simply show that the mines process very large amounts of rock ore. As illustrated by the RSEI computer model, the greatest health risk would be from the air releases. The health risk from these mines to the general public may be relatively small because the majority of their release is to the land.

Table 8
Chemicals Reported by Metal Mining Industry

Chemical	Total On-site Releases (pounds)			
	Air	Land	Water	Total
LEAD COMPOUNDS	152,610	24,500,295	7,174	24,660,079
ZINC COMPOUNDS	27,181	15,382,501	15,944	15,425,626
COPPER COMPOUNDS	5,502	5,447,106	1,286	5,453,894
COBALT COMPOUNDS	346	157,854	0	158,200
CYANIDE COMPOUNDS	0	0	0	0
Source: Missouri TRI Database - 1999 data	185,639	45,487,756	24,404	45,697,799

For more details about releases from a specific mine, a summary of all the reported releases by facility are provided in Appendix C. In this appendix, the TRI data is listed by county and then by company.

Electric Utilities

There were a total of nineteen (19) electric utilities that reported to the TRI for 1999. These are listed in Table 9, showing their city and county and their on-site releases. The power plants are listed in descending order with the larger plants at the top of the list and with their corresponding total releases in descending order.

The Sioux and Meramec power plants show very high air releases, and the next four plants show high land releases. Discussions with the power plants indicate that these differences are due to the design of the plants and the type of coals they burn. High chlorine content coal will result in high air releases of hydrochloric acid. A high metal content, such as barium, will result in high land releases. Details for each power plant are provided in Appendix C. Review of this data

shows that the Sioux and Meramec plants reported 3.7 and 3.6 million pounds of hydrochloric acid air emissions, respectively. The Labadie plant reported 400,000 pounds of hydrochloric acid air emissions but 1.9 million pounds of barium releases to the land.

A summary of all the chemicals reported by the electric utilities is presented in Table 10. This table gives a ranking by volume of all the chemicals released by the utilities. As can be seen, hydrochloric acid and barium compounds show the greatest volumes, in accord with the discussion above. For more details on the chemicals reported by each utility and the media to which they are released, see Appendix C.

Manufacturing Sectors

As discussed previously, there are four manufacturing sectors that appear to dominate in total on-site releases, as was shown in Table 6. These were the Primary Metal Products (SIC33xx), Chemical and Allied Products (SIC 28xx), Transportation Equipment (SIC 37xx) and Food Products (SIC 20xx) industries. The following discussion will review which

Table 9
1999 On-site Releases from Electric Power Utilities in Missouri

FACILITY	CITY	COUNTY	On-site Releases (pounds)			
			AIR	LAND	WATER	TOTAL
SIoux POWER STATION	WEST ALTON	ST CHARLES	4,453,535	863,000	9,330	5,325,865
MERAMEC POWER STATION	SAINT LOUIS	SAINT LOUIS CITY	3,808,313	595,000	11,490	4,414,803
LABADIE POWER STATION	LABADIE	FRANKLIN	530,250	2,166,000	39,520	2,735,770
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	287,266	1,605,000	52,480	1,944,746
THOMAS HILL ENERGY CENTER	CLIFTON HILL	RANDOLPH	348,915	1,420,000	3,060	1,771,975
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	277,930	1,207,000	6,100	1,491,030
ASBURY GENERATING STATION	ASBURY	JASPER	419,179	376,812	0	795,991
SIKESTON POWER STATION	SIKESTON	SCOTT	128,253	608,139	0	736,392
IATAN GENERATING STATION	WESTON	PLATTE	196,055	443,500	0	639,555
MONTROSE	CLINTON	HENRY	152,490	375,000	5	527,495
SIBLEY GENERATING STATION	SIBLEY	JACKSON	224,016	201,184	3,303	428,503
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	411,447	0	2,305	413,752
ST. JOSEPH LIGHT & POWER-LAKE ROAD	SAINT JOSEPH	BUCHANAN	361,120	0	2,275	363,395
CHAMOIS POWER PLANT	CHAMOIS	OSAGE	360,000	0	0	360,000
COLUMBIA MUNICIPAL POWER PLANT	COLUMBIA	BOONE	217,443	620	0	218,063
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	160,501	6,153	77	166,731
CITY OF INDEPENDENCE POWER PLANT	INDEPENDENCE	JACKSON	84,303	23,334	0	107,637
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	270	64,000	5	64,275
MARSHALL MUNICIPAL UTILITIES	MARSHALL	SALINE	36,893	0	0	36,893
Totals =			12,458,179	9,954,742	129,950	22,542,871

Source: Missouri TRI Database - 1999 data

Table 10
1999 TRI Chemicals Reported by Electric Utilities in Missouri

CHEMICAL NAME	On-site Releases (pounds)			
	AIR	LAND	WATER	TOTAL
HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	8,791,413	0	0	8,791,413
BARIUM COMPOUNDS	150,457	7,978,496	105,107	8,234,060
HYDROGEN FLUORIDE	1,935,183	0	0	1,935,183
SULFURIC ACID ("ACID AEROSOLS" ONLY)	1,399,040	0	0	1,399,040
ZINC COMPOUNDS	145,928	686,465	8,580	840,973
COPPER COMPOUNDS	4,632	332,391	1,382	338,405
BARIUM	11,152	298,650	0	309,802
MANGANESE COMPOUNDS	8,318	271,113	6,110	285,541
CHROMIUM COMPOUNDS	3,610	153,000	3,875	160,485
NICKEL COMPOUNDS	3,428	98,826	4,506	106,760
ZINC (FUME OR DUST)	2,135	57,163	0	59,298
ARSENIC COMPOUNDS	904	33,639	390	34,933
COBALT COMPOUNDS	210	24,000	0	24,210
MANGANESE	1,769	20,999	0	22,768
CHLORINE	0	0	0	0
Totals =	12,458,179	9,954,742	129,950	22,542,871

companies are prominent in each industry sector and what chemicals they reported.

Primary Metal Products (SIC 33xx)

There were 56 companies in the Primary Metals sector that reported to the TRI in 1999. Their total on-site releases were 20,877,724 pounds. The top 10 facilities, based on total on-site releases, are listed in Table 11. These ten facilities accounted for over 98 percent of the total releases by this sector. The top two, the Doe Run Company smelters in Herculaneum and Glover, accounted for over 92 percent of the releases alone. As shown in Table 11, nearly all of their releases were to the land. But, as indicated by the RSEI computer model, the land releases may be of minor concern relative to the air releases for chronic human health effects.

The top 10 chemicals reported by this industry sector are listed in Table 12. These ten chemicals accounted for over 97 percent of the total on-site releases by this industry sector. The lead, zinc and copper compounds reported as land releases are mainly from the Doe Run Company smelters mentioned above. The hydrogen fluoride was almost entirely from the

Noranda Aluminum facility in New Madrid. The xylene and toluene releases are primarily from facilities that use paints as part of their metal finishing processes. The cobalt compounds were also mainly reported by the Doe Run Company smelters. For further details as to which facilities reported which chemicals, please see Appendix C.

It is noteworthy that, of the 56 facilities that reported for this industry, a total of 17 facilities reported less than 500 pounds of total releases. A listing of all the companies that reported less than 500 pounds of total on-site and off-site releases for 1999 is provided in Appendix E. All of these companies are to be commended for their environmental efforts.

Chemical and Allied Products (SIC 28xx)

This industry sector is made up of 108 facilities that reported to the TRI for 1999. Their on-site releases totaled 13,564,043 pounds. The majority of releases are air releases, as was also shown on Table 6. Ten facilities accounted for just over 90 percent of the total releases reported by this industry. A list of these facilities, locations and total on-site releases is shown in Table 13.

Table 11
Top 10 Primary Metals Sector Facilities

FACILITY	CITY	COUNTY	On-site Releases (pounds)			
			AIR	LAND	WATER	TOTAL
DOE RUN CO. HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	331,549	9,671,956	179	10,003,684
DOE RUN CO. GLOVER SMELTER	GLOVER	IRON	48,306	9,171,198	17	9,219,521
NORANDA ALUMINUM INC.	NEW MADRID	NEW MADRID	502,753	0	0	502,753
EFCO CORP.	MONETT	BARRY	285,765	0	0	285,765
MANS STEEL	MANSFIELD	WRIGHT	150,280	0	0	150,280
ALCATEL MAGNET WIRE INC.	MEXICO	AUDRAIN	91,110	0	0	91,110
LAGRANGE FNDY. INC.	LA GRANGE	LEWIS	6,277	79,899	760	86,936
FEDERAL MOGUL CENTURY	SAINT LOUIS	SAINT LOUIS CITY	16,231	54,423	0	70,654
EXIDE CORP. - CANON HOLLOW PLANT	FOREST CITY	HOLT	380	67,400	17	67,797
HYDRO ALUMINUM WELLS INC.	MONETT	BARRY	61,501	0	0	61,501
SubTotals =			1,494,152	19,044,876	973	20,540,001

Source: Missouri TRI Database - 1999 Data

SubTotals =

Table 12
Top 10 Chemicals Reported by the Primary Metals Industry

CHEMICAL NAME	ON-SITE RELEASES (pounds)			
	AIR	LAND	WATER	TOTAL
ZINC COMPOUNDS	88,950	14,139,463	328	14,228,741
LEAD COMPOUNDS	349,974	3,754,655	555	4,105,184
COPPER COMPOUNDS	54,967	775,308	20	830,295
HYDROGEN FLUORIDE	416,348	0	0	416,348
XYLENE (MIXED ISOMERS)	221,267	0	0	221,267
COBALT COMPOUNDS	556	142,173	7	142,736
TOLUENE	141,840	0	0	141,840
CERTAIN GLYCOL ETHERS	116,879	0	0	116,879
MANGANESE	5,995	101,856	756	108,607
POLYCYCLIC AROMATIC COMPOUNDS	86,719	0	0	86,719
Sub-Totals =				
	1,483,495	18,913,455	1,666	20,398,616

Source: Missouri TRI Database - 1999 Data

Sub-Totals =

Table 13
Top 10 Facilities in the Chemical and Allied Products Industry

FACILITY	SIC	CITY	COUNTY	ON-SITE RELEASES (pounds)				
				AIR	LAND	WATER	TOTAL	
ROYAL OAK ENTERPRISES INC.	2861	ELLSINORE	CARTER	3,217,392	0	0	3,217,392	
CRAIG INDUSTRIES	2861	SUMMERSVILLE	SHANNON	2,770,848	0	0	2,770,848	
DOW CHEMICAL CO. RIVERSIDE SITE	2821	PEVELY	JEFFERSON	1,545,102	0	0	1,545,102	
ICI EXPLOSIVES USA INC.	2819	JOPLIN	JASPER	384,860	0	847,200	1,232,060	
ROYAL OAK ENTERPRISES INC.	2861	LICKING	TEXAS	805,392	0	0	805,392	
DYNO NOBEL INC. - LOMO PLANT	2819	LOUISIANA	PIKE	184,100	0	558,300	742,400	
MISSOURI CHEMICAL WORKS	2869	LOUISIANA	PIKE	630,909	0	0	630,909	
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	569,132	0	0	569,132	
AMERICAN CYANAMID CO.	2879	PALMYRA	MARION	141,415	85	371,793	513,293	
MALLINCKRODT INC.	2819	SAINT LOUIS	SAINT LOUIS CITY	263,570	0	0	263,570	
Source: Missouri TRI Database - 1999 data				SubTotals=	10,512,720	85	1,777,293	12,290,098

In Table 13, there are three companies designated with a SIC code of 2861. These three companies are charcoal manufacturers. They use the Missouri Kiln method of charcoal manufacture, which results in the manufacture of methanol as a by-product. These companies report methanol as air releases, and their combined total releases account for just over 50 percent of the total on-site releases reported by this industry sector. As was shown previously under the RSEI computer model discussion, methanol was ranked 6th based on total pounds but would be ranked 81st based on the calculated risk value. This is believed to be due primarily to how readily methanol breaks down in the environment.

Three other companies are noteworthy in Table 13. These are the two explosives manufacturers, ICI Explosives and Dyno Nobel, and the American Cyanamid Company. These three companies show high water releases rather than air releases. All three of these companies are reporting nitrate compounds as water releases. Nitrate compounds are commonly used in explosives or explosives manufacture. When all the chemicals for this industry group are summed, methanol and nitrate compounds are at the top of the list. The top 10 chemicals for this industry group are listed in Table 14. The chemical 1-chloro-1,1-difluoroethane was reported solely by the Dow

Table 14
Top 10 Chemicals Reported by the Chemical Products Industry

CHEMICAL NAME	ON-SITE RELEASES (pounds)				
	AIR	LAND	WATER	TOTAL	
METHANOL	7,702,857	5	9,395	7,712,257	
NITRATE COMPOUNDS	10	1,588	1,942,354	1,943,952	
1-CHLORO-1,1-DIFLUOROETHANE	1,047,000	0	0	1,047,000	
AMMONIA	708,620	5	23,277	731,902	
CHLOROETHANE	495,000	0	0	495,000	
TOLUENE	433,145	5	22	433,172	
METHYL ETHYL KETONE	174,582	0	0	174,582	
DICHLOROMETHANE	131,750	5	73	131,828	
HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	111,550	5	0	111,555	
NITRIC ACID	85,619	5	605	86,229	
Source: Missouri TRI Database - 1999 data	SubTotals=	10,890,133	1,618	1,975,726	12,867,477

Chemical Company in Pevely. What this chemical is used for is unknown. Ammonia is also used in explosives manufacture and ICI Explosives reported about half of the total ammonia releases shown in Table 14. A listing of some of the common TRI chemicals, their uses and their hazards is provided in Appendix D. For more details on which facilities release which chemicals, please refer to Appendix C.

A list of all the companies that reported less than 500 pounds of total on-site releases in this industry sector is provided in Appendix E. For this sector, there were a total of thirty-two (32) companies that reported less than 500 pounds of total on-site and off-site releases. All of these companies are to be commended for their environmental efforts.

Table 15
Top 10 Facilities in the Transportation Equipment Industry

FACILITY	SIC	CITY	COUNTY	ON-SITE RELEASES (pounds)			
				AIR	LAND	WATER	TOTAL
FORD MOTOR CO. KANSAS CITY ASSEMBLY	3711	CLAYCOMO	CLAY	1,953,894	0	0	1,953,894
FORD MOTOR CO. ST. LOUIS ASSEMBLY	3711	HAZELWOOD	ST LOUIS	1,548,108	0	0	1,548,108
GMC WENTZVILLE ASSEMBLY	3713	WENTZVILLE	ST CHARLES	1,125,353	0	0	1,125,353
DAIMLER CHRYSLER CORP. NORTH PLANT	3711	FENTON	ST LOUIS	685,016	0	0	685,016
DAIMLER CHRYSLER CORP. SOUTH PLANT	3711	FENTON	ST LOUIS	444,684	0	0	444,684
TRACKER MARINE	3732	CLINTON	HENRY	326,777	0	0	326,777
TG MISSOURI	3714	PERRYVILLE	PERRY	301,905	0	0	301,905
ABLE BODY CORP.	3713	JOPLIN	JASPER	187,110	0	0	187,110
SPORTSMAN INC.	3792	ROGERSVILLE	WEBSTER	148,413	0	0	148,413
ABLE FIBERGLASS INC.	3713	JOPLIN	JASPER	126,304	0	0	126,304
SubTotals =				6,847,564	0	0	6,847,564

Source: Missouri TRI Database - 1999 data

Transportation Equipment (SIC 37xx)

The name of this industry may sound a little misleading. These are automotive and truck manufacturers, along with other types of vehicle manufacturers, including boats. For the 1999 TRI, this industry was made up of a total of 44 facilities. Their on-site releases totaled 7,479,072 pounds.

The top 10 facilities are listed in Table 15. The top 10 chemicals reported by this industry are listed in Table 16. The top ten facilities accounted for 91.6 percent of the total on-site releases by this industry. The top 10 chemicals accounted for over 93.5 percent of the total. In these tables, all of the releases are reported as air releases. This held true for most of the facilities in this industry. A few had small water or land releases. Table 16 shows that essentially all of the chemicals are types of solvents: xylene, toluene, methyl ethyl ketone, methyl

isobutyl ketone, and ethyl benzene. These are all solvents or additives that are used in paints and adhesives. These are the typical materials used by the automotive industry.

In this industry there were 10 companies that reported less than 500 pounds of total on-site and off-site releases. These companies are listed in Appendix E. All of these companies are to be commended for their efforts.

Food Products Industry (SIC 20xx)

This industry, based on the 1999 TRI data, is made up of 60 facilities. Their on-site releases totaled 3,903,939 pounds. The top 10 facilities shown in Table 17 accounted for just over 90 percent of the total on-site releases for this industry. As can be seen, this industry has high releases to both air and water.

Table 16
Top 10 Chemicals Reported by the Transportation Equipment Industry

CHEMICAL NAME	ON-SITE RELEASES (pounds)			
	AIR	LAND	WATER	TOTAL
XYLENE (MIXED ISOMERS)	2,592,420	0	0	2,592,420
METHYL ISOBUTYL KETONE	969,522	0	0	969,522
CERTAIN GLYCOL ETHERS	939,039	0	0	939,039
ETHYLBENZENE	629,096	0	0	629,096
STYRENE	564,396	0	0	564,396
TOLUENE	495,819	0	0	495,819
N-BUTYL ALCOHOL	315,003	0	0	315,003
METHYL ETHYL KETONE	214,991	0	0	214,991
1,2,4-TRIMETHYLBENZENE	193,517	0	0	193,517
N-METHYL-2-PYRROLIDONE	83,500	0	0	83,500
Source: Missouri TRI Database - 1999 data Sub Totals=	6,997,303	0	0	6,997,303

Table 17
Top 10 Facilities in the Food Products Industry

FACILITY	SIC	CITY	COUNTY	ON-SITE RELEASES (pounds)			
				AIR	LAND	WATER	TOTAL
BIOKYOWA INC.	2048	CAPE GIRARDEAU	CAPE GIRARDEAU	5,564	0	770,000	775,564
ANHEUSER-BUSCH INC.	2082	SAINT LOUIS	SAINT LOUIS CITY	680,996	0	0	680,996
AG PROCESSING INC.	2075	SAINT JOSEPH	BUCHANAN	506,000	0	0	506,000
SIMMONS FOODS INC.	2015	SOUTH WEST CITY	MC DONALD	13,375	0	420,102	433,477
CARGILL INC.	2075	KANSAS CITY	JACKSON	319,699	0	0	319,699
ADM, PROCESSING	2075	NORTH KANSAS CITY	CLAY	273,341	0	0	273,341
DUCOA L.P.	2048	VERONA	LAWRENCE	206,029	0	0	206,029
PREMIUM STANDARD FARMS	2011	MILAN	SULLIVAN	255	0	133,937	134,192
ADM, SOYBEAN PROCESSING PLANT	2075	MEXICO	AUDRAIN	130,701	0	0	130,701
WILLOW BROOK FOODS	2048	BUTTERFIELD	BARRY	66,484	0	0	66,484
Source: Missouri TRI Database - 1999 data SubTotals =				2,202,444	0	1,324,039	3,526,483

The top 10 chemicals reported by this industry are listed in Table 18. These 10 chemicals accounted for 99.5 percent of the total on-site releases by this industry. Actually, the first five chemicals accounted for over 90 percent of the releases.

As shown in Table 18, a large portion of the reported releases is n-hexane. This chemical is often used as a solvent for vegetable oils and is used in processing corn, soybean and cottonseed oils. ADM, AG Processing and Cargill, Inc. are three companies that reported n-hexane. Ammonia and nitrate compounds also often occur in food processing as by products. These two chemicals were reported as releases

by Biokyowa Inc. and Simmons Foods. The sulfuric acid, hydrochloric acid and hydrogen fluoride were all solely reported by Anheuser-Busch Inc. in St. Louis. For further details on which companies released which chemicals, please refer to Appendix C. The uses and hazards of several of the common industrial chemicals are provided in Appendix D.

In this industry sector there were 32 companies that reported less than 500 pounds of total on-site and off-site releases. These companies are listed in Appendix E. All of these companies are to be commended for their environmental efforts.

Figure 5. 1999 Toxic Releases by County

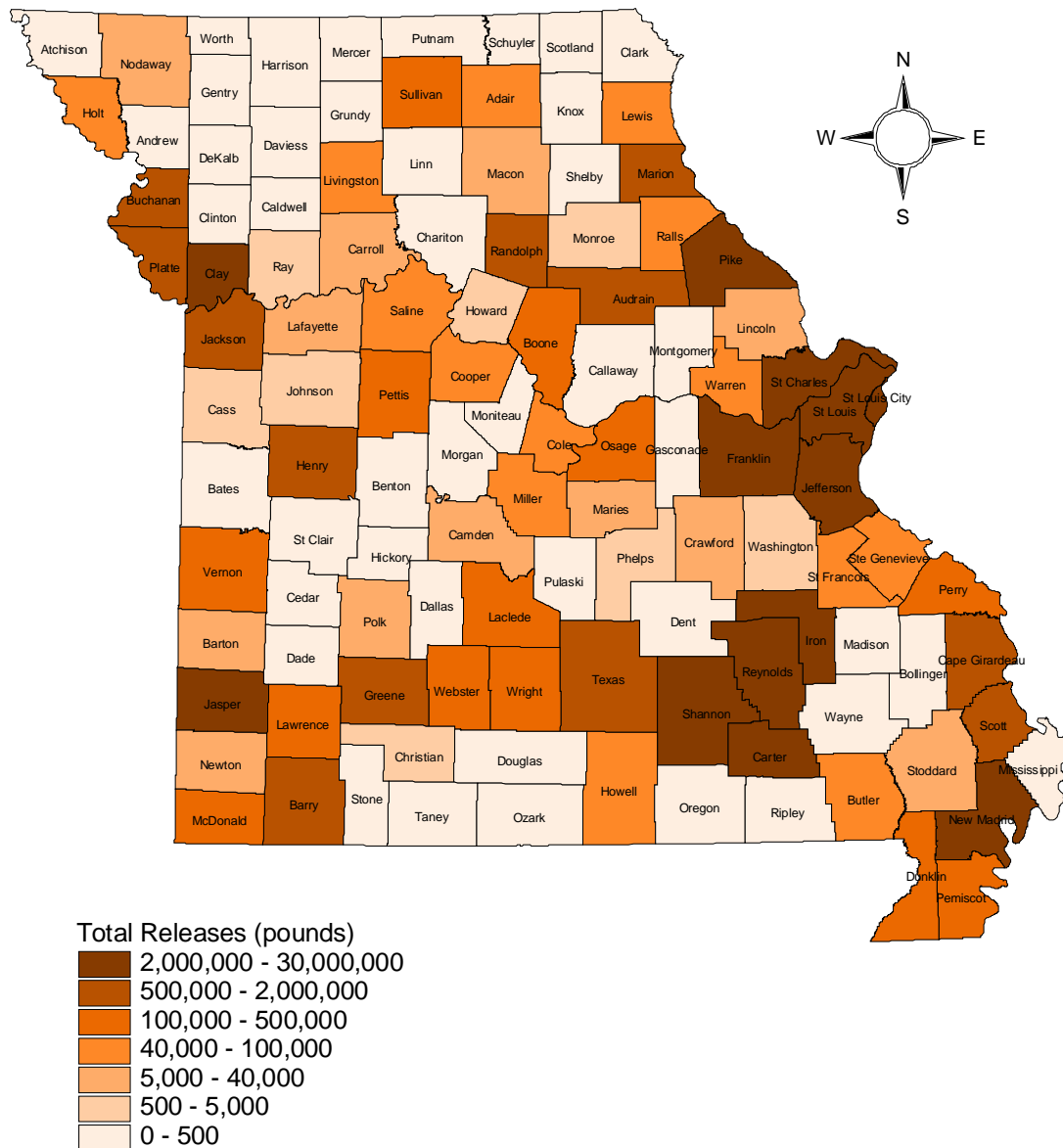


Figure 6. Distribution of TRI Facilities

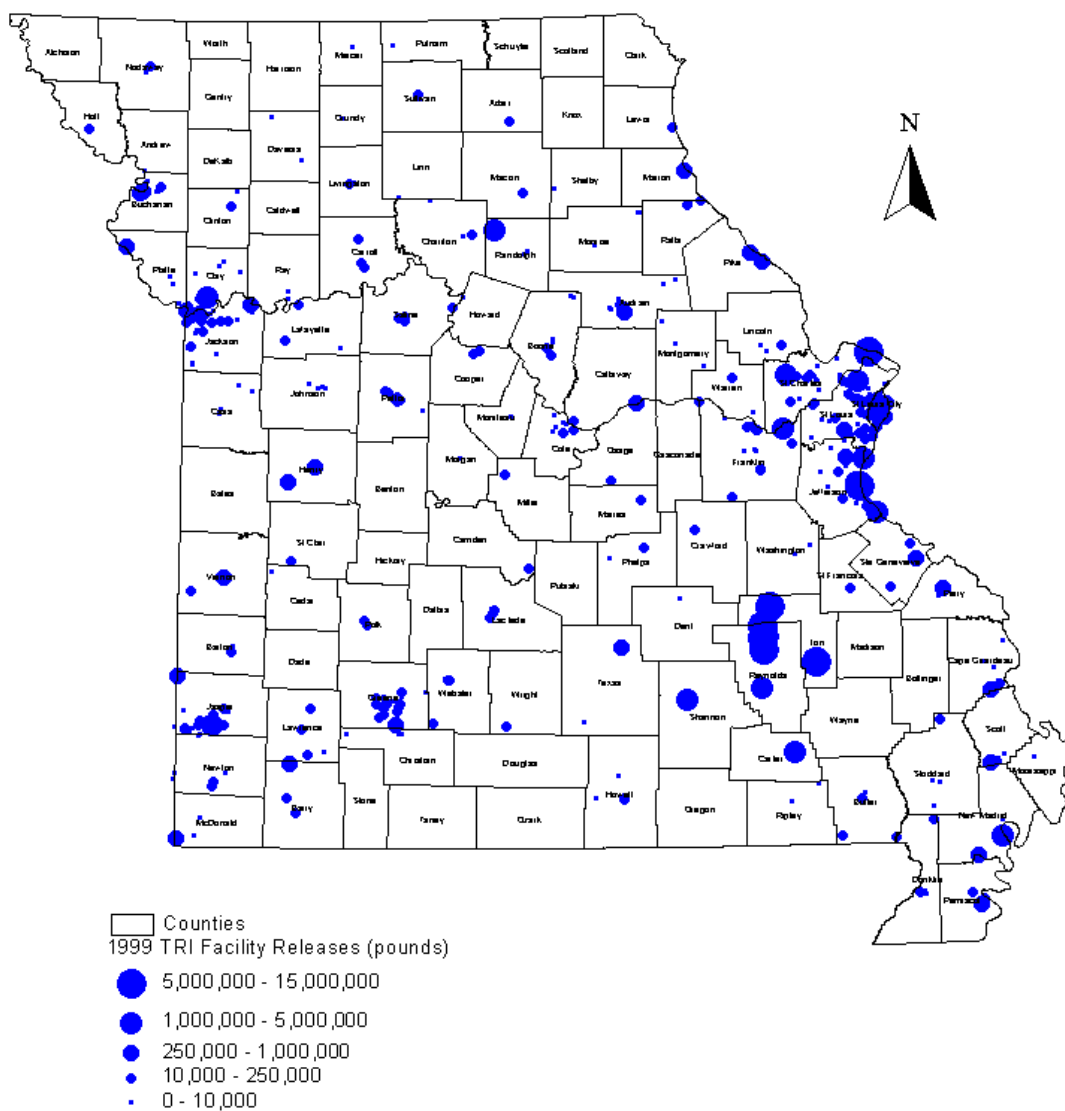


Figure 7. Top 10 Counties showing Greatest TRI Releases

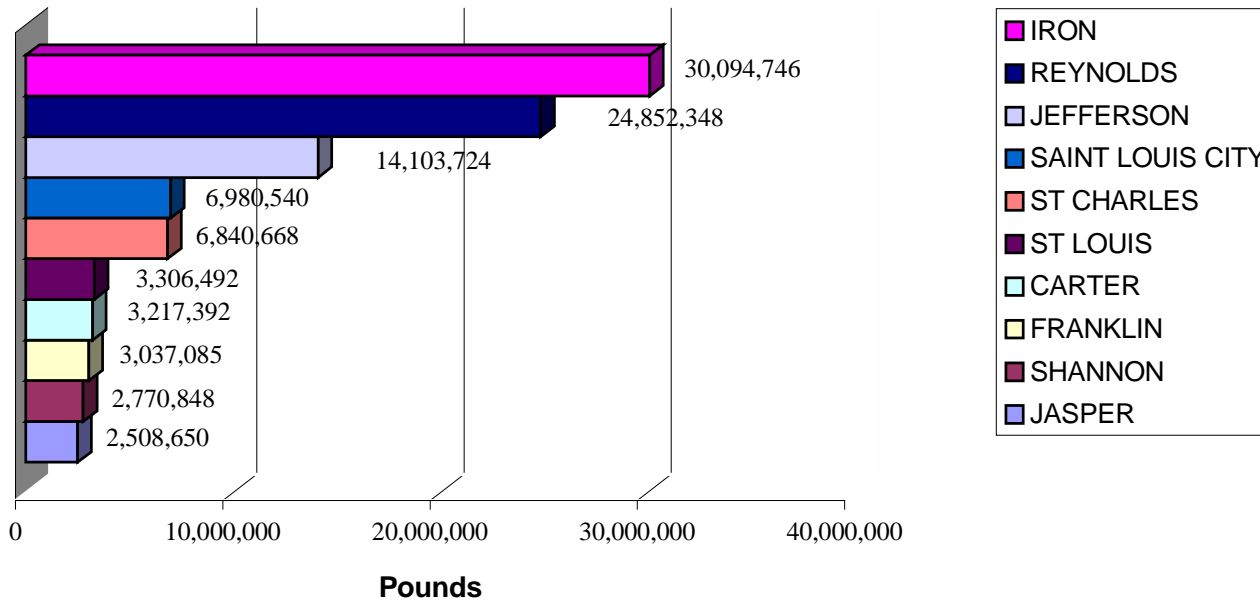


Table 18
Top 10 Chemicals Reported by the Food Products Industry

CHEMICAL NAME	ON-SITE RELEASES (pounds)			
	AIR	LAND	WATER	TOTAL
N-HEXANE	1,230,228	0	0	1,230,228
AMMONIA	232,730	65,156	522,354	820,240
NITRATE COMPOUNDS	0	0	801,940	801,940
SULFURIC ACID ("ACID AEROSOLS" ONLY)	488,532	0	0	488,532
METHANOL	202,749	0	0	202,749
HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	170,968	0	0	170,968
COPPER	0	65,000	0	65,000
CHLORODIFLUOROMETHANE	44,600	0	0	44,600
BROMOMETHANE	40,200	0	0	40,200
HYDROGEN FLUORIDE	21,371	0	0	21,371
Source: Missouri TRI Database - 1999 data SubTotals =	2,431,378	130,156	1,324,294	3,885,828

TRI Releases by County

As discussed previously, some of the largest TRI releases are land releases reported by the mining industry and the combined air and land releases by the electric utilities. Figures 5 and 6 provide maps of how the TRI releases are distributed around the state. Figure 5 shows the total releases by county, and Figure 6 provides a graphical distribution of where the TRI facilities are located. In Figure 6, the larger circles represent the facilities with the larger reported releases.

As can be seen in these two figures, most of the releases are centered around the larger metropolitan areas such as St. Louis, Kansas City, Springfield and Joplin. However, there are also large concentrations in the southeast quadrant of the state. This area is where the lead mines are located, specifically Iron and Reynolds counties. The large releases in Shannon and Carter counties are where the Royal Oak and Craig Industries charcoal kilns are located. The other large out lying facilities are typically electric utilities such as the New Madrid Power Plant in New Madrid County and the Thomas Hill electric utility in Randolph County. For more details about facilities in individual counties, please refer to Appendix C.

Figure 7 illustrates the top 10 counties in Missouri for total releases. A complete listing of releases by county is provided in Appendix F. If

a county is not listed, there were no reported releases in that county.

Total Wastes Managed

An important aspect of the Toxics Release Inventory is how much chemical wastes are actually being generated by the reporting facilities and how those wastes are being managed, either on-site or off-site. Waste chemicals can be managed on-site through recycling, energy recovery or treatment. Wastes managed off-site can be transferred off-site for recycling, energy recovery or treatment. Non-metals sent to POTWs are considered treated. In Table 5, it was shown that there was a total of 82,612,278 pounds of chemical wastes sent off-site and 412,385,888 pounds managed on-site.

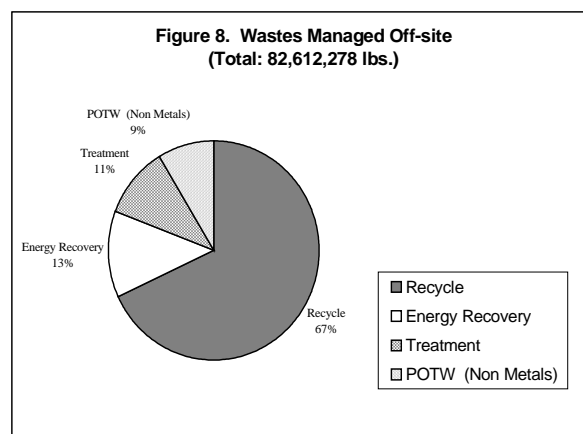


Figure 8 shows a breakdown of how these wastes are being managed off-site, and Figure 9 shows how they are being managed on-site.

In Figure 8, 80 percent of waste managed off-site is either being sent for recycling (67 percent) or for energy recovery (13 percent). These are preferred waste management methods because they conserve resources or use wastes in a beneficial way. Twenty percent (20 percent) is being sent off-site for treatment, either at a treatment facility or a Publicly Owned Treatment Works (POTW), which is a wastewater treatment plant.

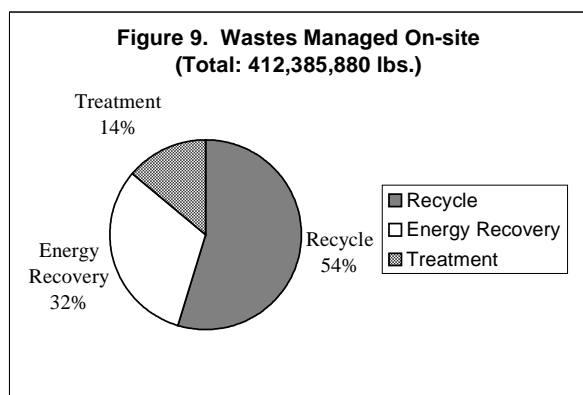


Figure 9 shows that 86 percent of the wastes managed on-site are either being recycled (54 percent) or used for energy recovery (32 percent). Only 14 percent is being treated on-site. This pattern again shows that companies are managing wastes in primarily beneficial ways.

Tables 19 and 20 provide a partial listing of some of the companies and the chemicals for which they reported some type of waste management. Table 19 shows companies that reported the largest off-site transfer for waste management and the chemicals they reported as transfers. Table 20 shows companies that reported the largest on-site waste management and the chemicals they reported managing.

As pointed out previously, the vast majority of the waste chemicals being managed both on- and off-site are being recycled. This was shown in Figures 8 and 9 and can also be seen by looking at the subtotals in Tables 19 and 20. Some companies are shown more than once in these

tables. This is because most companies report multiple chemicals and because the table is sorted in descending order by total waste managed.

As can be seen in Table 19, some of the largest amounts of chemicals being recycled off-site are lead compounds, zinc compounds and copper. These are all metal compounds and are being reported by battery manufacturers, such as Johnson Controls in Saint Joseph and Exide Corporation in Forest City, and the primary metal manufacturers, such as Doe Run Company, GST Steel Company and Alcatel Magnet Wire Inc. Other chemicals such as methanol, toluene and glycol ethers are being used for off-site energy recovery.

Table 20 shows similar chemicals are also being recycled on-site. The largest single chemical being recycled is lead compounds. This is primarily being done by the Doe Run Company lead smelters in Herculaneum and Glover.

Other chemicals being used for energy recovery on-site are toluene, xylene, methyl ethyl ketone (MEK), methanol and ethyl benzene. These chemicals are being reported by the large cement kilns of Holnam Inc. in Clarksville and Continental Cement Company in Hannibal. These companies burn these chemicals as fuel for their cement manufacturing process. They typically receive these chemicals as waste from other instate and out of state off-site facilities.

As a final note in this section, all of the companies that are managing their wastes through recycling, energy recovery or treatment are to be commended for their efforts. Although they are encouraged to reduce or eliminate waste through source reduction, all of their efforts to reduce detrimental impacts to the environment are appreciated. A listing of all the companies that reported off-site waste management methods are shown in Appendix C. The companies that reported on-site waste management are listed by county in Appendix G.

Table 19
Facilities Reporting Largest Off-site Transfers for further Waste Management

FACILITY	SIC	CITY	COUNTY	CHEMICAL NAME	OFF-SITE TRANSFERS FOR				
					RECYCLE	ENERGY	TREATMENT	POTW	TOTAL
JOHNSON CONTROLS BATTERY GROUP	3691	SAINT JOSEPH	BUCHANAN	LEAD COMPOUNDS	9,345,915	0	0	0	9,345,915
DOE RUN CO. GLOVER SMELTER	3339	GLOVER	IRON	LEAD COMPOUNDS	4,579,187	0	0	0	4,579,187
GST STEEL CO.- A DIV. OF GS TECH	3312	KANSAS CITY	JACKSON	ZINC COMPOUNDS	4,500,000	0	0	0	4,500,000
ALCATEL MAGNET WIRE INC.	3357	MEXICO	AUDRAIN	COPPER	4,332,137	0	0	0	4,332,137
ESSEX GROUP INC.	3357	SIKESTON	SCOTT	COPPER	3,427,620	0	0	0	3,427,620
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	METHANOL	0	2,554,732	0	23,482	2,578,214
3M SPRINGFIELD MO	2891	SPRINGFIELD	GREENE	TOLUENE	96,000	5,400	2,150,000	0	2,251,400
HAWKER ENERGY PRODS. INC.	3691	WARRENSBURG	JOHNSON	LEAD COMPOUNDS	2,233,091	0	0	0	2,233,091
ALAN WIRE CO. INC.	3351	SIKESTON	SCOTT	COPPER	1,940,143	0	0	0	1,940,143
HAWKER POWER SYS. INC.	3691	SPRINGFIELD	GREENE	LEAD COMPOUNDS	1,806,642	0	0	0	1,806,642
MALLINCKRODT INC.	2819	SAINT LOUIS	SAINT LOUIS CITY	TOLUENE	1,514,828	115,501	55,811	16,866	1,703,006
LAPORTE PIGMENTS INC.	2816	SAINT LOUIS	SAINT LOUIS CITY	AMMONIA	0	0	0	1,700,000	1,700,000
COOPER BUSSMANN INC.	3613	ELLISVILLE	ST LOUIS	COPPER	1,468,925	0	0	0	1,468,925
EAGLE-PICHER TECH. L.L.C.	3691	SENECA	NEWTON	LEAD COMPOUNDS	1,400,000	0	0	0	1,400,000
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	DICHLOROMETHANE	96,234	114,761	1,091,655	105	1,302,755
3M NEVADA PLANT	2672	NEVADA	VERNON	METHYL ETHYL KETONE	0	124,300	1,100,000	0	1,224,300
3M NEVADA PLANT	2672	NEVADA	VERNON	XYLENE (MIXED ISOMERS)	0	289,800	920,000	0	1,209,800
MEMC ELECTRONIC MATERIALS INC.	3674	O FALLON	ST CHARLES	NITRATE COMPOUNDS	0	0	0	1,200,000	1,200,000
MALLINCKRODT INC.	2819	SAINT LOUIS	SAINT LOUIS CITY	METHANOL	144,955	81,013	45,432	854,998	1,126,398
EXIDE CORP. - CANON HOLLOW PLANT	3341	FOREST CITY	HOLT	LEAD COMPOUNDS	1,104,000	0	0	0	1,104,000
SIGMA CHEMICAL CO.	2869	SAINT LOUIS	SAINT LOUIS CITY	METHANOL	186,400	640,700	11,300	65,100	903,500
U.S. ARMY - U.S. ARMY LAKE CITY AR	3482	INDEPENDENCE	JACKSON	COPPER	853,954	0	0	0	853,954
ARVIN EXHAUST	3714	DEXTER	STODDARD	CHROMIUM	780,091	0	0	0	780,091
LITTON INTERCONNECT TECH. PCBO	3672	SPRINGFIELD	GREENE	COPPER COMPOUNDS	740,300	0	0	0	740,300
EXCEL CORP.	2011	MARSHALL	SALINE	NITRATE COMPOUNDS	0	0	0	630,707	630,707
FORD MOTOR CO. KANSAS CITY ASSEMBLY	3711	CLAYCOMO	CLAY	XYLENE (MIXED ISOMERS)	440,000	160,000	0	5	600,005
GST STEEL CO.- A DIV. OF GS TECH	3312	KANSAS CITY	JACKSON	MANGANESE COMPOUNDS	590,000	0	0	0	590,000
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	TOLUENE	0	503,873	0	356	504,229
DECORATIVE SURFACES INTL.	2754	SAINT LOUIS	SAINT LOUIS CITY	CERTAIN GLYCOL ETHERS	0	501,132	0	0	501,132
MODINE MFG. CO.	3714	TRENTON	GRUNDY	COPPER	489,595	0	0	0	489,595
SubTotals =					42,070,017	5,091,212	5,374,198	4,491,619	57,027,046

Source: Missouri TRI Database - 1999 data

(All units in pounds)

Table 20
Facilities Reporting the Largest On-site Waste Management

FACILITY	SIC	CITY	COUNTY	CHEM_NAME	ONSITE-WASTE MANAGEMENT			
					RECYCLE	ENERGY	TREATMENT	TOTAL
DOE RUN CO. GLOVER SMELTER	3339	GLOVER	IRON	LEAD COMPOUNDS	48,613,013	0	403	48,613,416
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	TOLUENE	0	27,787,346	0	27,787,346
BAYER CORP. AGRICULTURE DIV.	2879	KANSAS CITY	JACKSON	METHYL ISOBUTYL KETONE	21,811,733	0	624,857	22,436,590
DOE RUN CO. HERCULANEUM SMELTER	3339	HERCULANEUM	JEFFERSON	LEAD COMPOUNDS	19,972,769	0	0	19,972,769
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	XYLENE (MIXED ISOMERS)	0	16,365,688	0	16,365,688
MALLINCKRODT INC.	2819	SAINT LOUIS	SAINT LOUIS CITY	METHANOL	14,430,274	0	0	14,430,274
HAWKER ENERGY PRODS. INC.	3691	WARRENSBURG	JOHNSON	LEAD COMPOUNDS	12,757,385	0	0	12,757,385
DYNO NOBEL CARTHAGE PLANT	2892	CARTHAGE	JASPER	SULFURIC ACID ("ACID AEROSOLS")	12,268,903	0	0	12,268,903
DOE RUN CO. GLOVER SMELTER	3339	GLOVER	IRON	ZINC COMPOUNDS	11,717,094	0	3,176	11,720,270
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	TOLUENE	11,061,155	0	285,858	11,347,013
TEVA PHARMACEUTICALS USA	2834	MEXICO	AUDRAIN	METHANOL	9,848,174	0	939,287	10,787,461
CONTINENTAL CEMENT CO. L.L.C.	3241	HANNIBAL	RALLS	TOLUENE	0	10,180,000	0	10,180,000
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	METHYL ETHYL KETONE	0	10,070,609	0	10,070,609
ICI EXPLOSIVES USA INC.	2819	JOPLIN	JASPER	NITRATE COMPOUNDS	9,600,000	0	0	9,600,000
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	ISOPROPYL ALCOHOL (0	7,328,560	0	7,328,560
MALLINCKRODT INC.	2819	SAINT LOUIS	SAINT LOUIS CITY	1,1,2-TRICHLOROETHANE	6,422,000	0	0	6,422,000
CONTINENTAL CEMENT CO. L.L.C.	3241	HANNIBAL	RALLS	M-XYLENE	0	6,144,000	0	6,144,000
NORANDA ALUMINUM INC.	3334	NEW MADRID	NEW MADRID	HYDROGEN FLUORIDE	5,375,000	0	0	5,375,000
BAYER CORP. AGRICULTURE DIV.	2879	KANSAS CITY	JACKSON	TOLUENE	3,157,388	0	2,051,752	5,209,140
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	METHANOL	0	4,906,411	0	4,906,411
3M NEVADA PLANT	2672	NEVADA	VERNON	XYLENE (MIXED ISOMERS)	2,700,000	0	2,100,000	4,800,000
CONTINENTAL CEMENT CO. L.L.C.	3241	HANNIBAL	RALLS	METHYL ETHYL KETONE	0	4,670,000	0	4,670,000
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	DICHLOROMETHANE	0	0	4,477,738	4,477,738
CONNECTOR CASTINGS INC.	3365	SAINT LOUIS	SAINT LOUIS CITY	COPPER COMPOUNDS	4,138,597	0	0	4,138,597
BIOKYOWA INC.	2048	CAPE GIRARDEAU	CAPE GIRARDEAU	AMMONIA	4,000,000	0	0	4,000,000
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	ETHYLBENZENE	0	3,923,088	0	3,923,088
3M NEVADA PLANT	2672	NEVADA	VERNON	METHYL ETHYL KETONE	2,600,000	0	1,300,000	3,900,000
HOLNAM INC. CLARKSVILLE PLANT	3241	CLARKSVILLE	PIKE	TETRACHLOROETHYLENE	0	0	3,478,959	3,478,959
AMERICAN CYANAMID CO., HANNIBAL PLA	2879	PALMYRA	MARION	METHANOL	0	0	3,400,000	3,400,000
ICI EXPLOSIVES USA INC.	2819	JOPLIN	JASPER	AMMONIA	3,300,000	0	0	3,300,000
SubTotals =					203,773,485	91,375,702	18,662,030	313,811,217

Source: Missouri TRI Database - 1999 data

SubTotals =

(All units in pounds)

TRI Trends Analysis 1996 to 1999

As it is important and informative to look at the TRI data for a given year it is also important to look at the trends over time. In prior reports, we have looked at trends since the beginning of the TRI program. The initial or start-up year, 1987 data, is commonly disregarded because of many errors and inconsistencies that occurred. So the data was looked at since 1988.

However, it is also difficult to accurately evaluate trends in the TRI data because of changes that have occurred over the years. For example, in 1995, a group of 286 chemicals and chemical categories were added to the TRI Toxic Chemical list. Also during this time period, several chemicals were removed from the list or qualifiers were added that greatly reduced the reporting requirements. Examples are sulfuric and hydrochloric acids. These chemicals were only required to be reported if they were in an aerosol or vapor form. Ammonia was required to be reported at only 10% of the aqueous solution. The chemical changes since 1996 have been relatively minor. The only other change has been the addition of the new industries in 1998, which has been discussed previously. Therefore, the trends looked at in this section will only be those since 1996.

Manufacturing

Figures 10, 11, and 12 provide graphical representations of the trends in the on-site releases and off-site disposal (also considered a release), off-site waste management and on-site waste management, respectively. Tables 21, 22, and 23 provide the data used to generate these graphs. As is seen in Figures 10 and 11, there were significant decreases between 1997 and 1998 but the changes between 1998 and 1999 were relatively small for both on-site and off-site releases and off-site waste management. Figure 12 shows that the amount of wastes being managed on-site is continuing to rise very significantly. Since 1996 there has been a 23.5 percent increase overall. As shown in Figure 12 and Table 23, this has been due primarily to on-

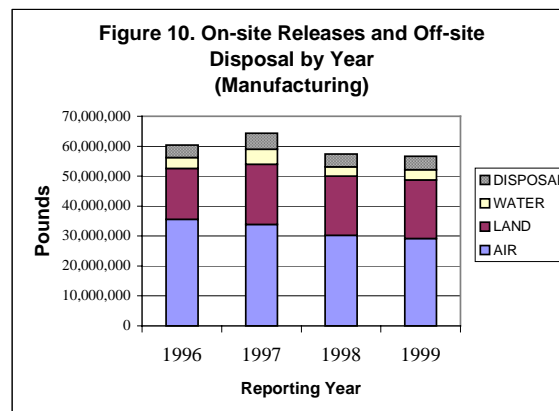


Table 21
On-site Releases & Off-site Disposal by Year
(Manufacturing)

On-site Releases and Off-site Disposal (pounds)					
RY	AIR	LAND	WATER	DISPOSAL	TOTAL
1996	35,571,539	17,033,956	3,634,629	4,255,946	60,496,070
1997	33,849,852	20,171,157	5,010,714	5,350,115	64,381,838
1998	30,258,929	19,826,686	3,070,223	4,340,370	57,496,208
1999	29,195,604	19,575,095	3,343,958	4,598,664	56,713,321



Table 22
Off-site Waste Management by Year
(Manufacturing)

Off-site Waste Management (pounds)					
RY	RECYCLE	ENERGY	TREATMENT	POTW	TOTAL
1996	58,360,988	23,854,427	9,916,197	6,452,063	98,583,675
1997	62,854,602	22,798,182	8,782,807	7,345,279	101,780,870
1998	57,571,185	11,365,060	8,804,551	4,427,392	82,168,188
1999	55,713,534	10,128,050	8,704,866	7,188,929	81,735,379

site recycling and energy recovery. Although the preferred option is to eliminate or reduce the use of toxic chemicals, recycling and energy recovery are the next preferred management methods. On-site treatment of TRI chemicals has continued to decrease. This is also a desirable trend. See Table 23.

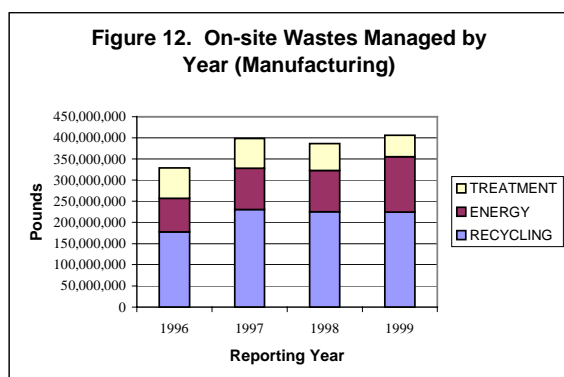


Table 23
On-site Waste Management by Year
(Manufacturing)

On-site Waste Management				
RY	RECYCLING	ENERGY	TREATMENT	TOTAL
1996	177,502,324	79,482,408	71,998,014	328,982,746
1997	230,087,696	98,456,987	70,006,504	398,551,187
1998	225,246,952	97,649,194	63,127,792	386,023,938
1999	224,972,881	130,098,666	51,079,285	406,150,832

Non-Manufacturing

Since the new industries have only been reporting since 1998, there are only two years of data available. The data and graphs for the new industries are shown in Figures 13, 14, and 15 and Tables 24, 25, and 26. As can be seen in Figure 13 and Table 24, almost all of the new industry releases are land and air releases. Also there was an approximately 5 million pound decrease in land releases between 1998 and 1999. To the extent we have data, there does appear to be a downward trend in the new industry releases. The reason for this decrease, however, is not explained by the data.

Figure 14 and Table 25 show the off-site waste management for the new industries. As can be seen, there has been essentially no change in the off-site wastes. There was a slight decrease in

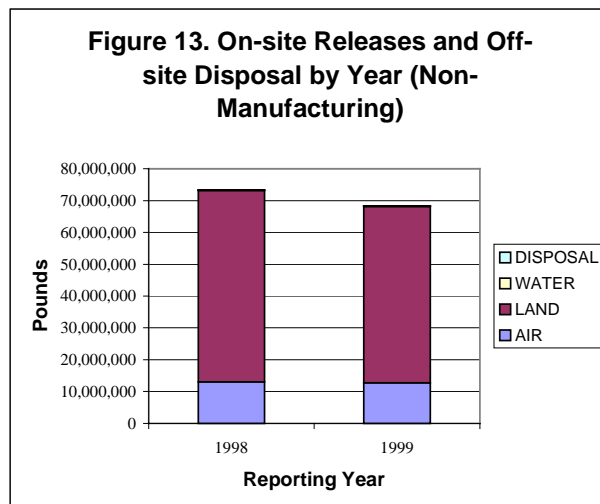


Table 24
On-site Releases & Off-site Disposal by Year
(Non-Manufacturing)

On-site Releases and Off-site Disposal					
RY	AIR	LAND	WATER	DISPOSAL	TOTAL
1998	13,051,529	60,126,561	159,888	6,708	73,344,686
1999	12,770,665	55,442,754	154,369	406	68,368,194

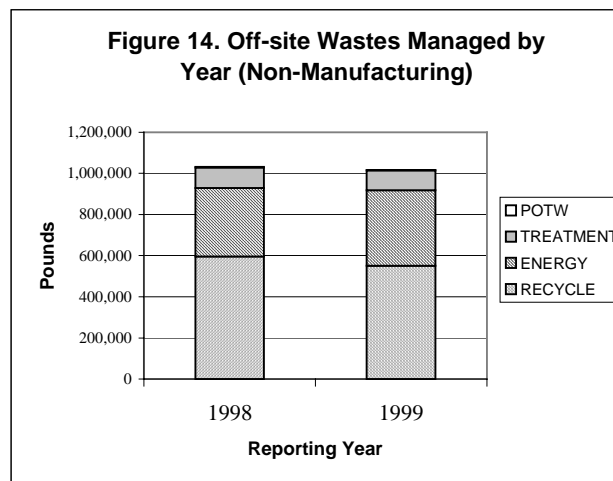


Table 25
Off-site Waste Management by Year
(Non-Manufacturing)

Off-site Waste Management					
RY	RECYCLE	ENERGY	TREATMENT	POTW	TOTAL
1998	597,102	331,680	99,811	3,914	1,032,507
1999	551,259	366,301	97,482	551	1,015,593

recycling and treatment but these changes were offset by the increase in energy recovery.



Table 26
On-site Waste Management by Year
(Non-Manufacturing)

On-site Waste Management (pounds)				
RY	RECYCLING	ENERGY	TREATMENT	TOTAL
1998	667,012	0	8,739,000	9,406,012
1999	530,260	0	5,694,291	6,224,551

Figure 15 and Table 26 show the on-site waste management for the new industries. Figure 15 shows a decrease of approximately 3.0 million pounds in on-site treatment. Although this is a significant decrease, it was actually less than the decrease seen in on-site releases and off-site disposal (see Figure 13 and Table 24).

SOURCE REDUCTION IN MISSOURI

In 1990, Congress passed a law known as the Pollution Prevention Act (PPA). This law established the national policy that the best way to manage pollution was to prevent or reduce the generation of the wastes that cause pollution. This is known as source reduction. Up until this time, most of the environmental laws dealt with managing hazardous wastes or pollution after it was created. The PPA focused on reducing the amount of pollution generated.

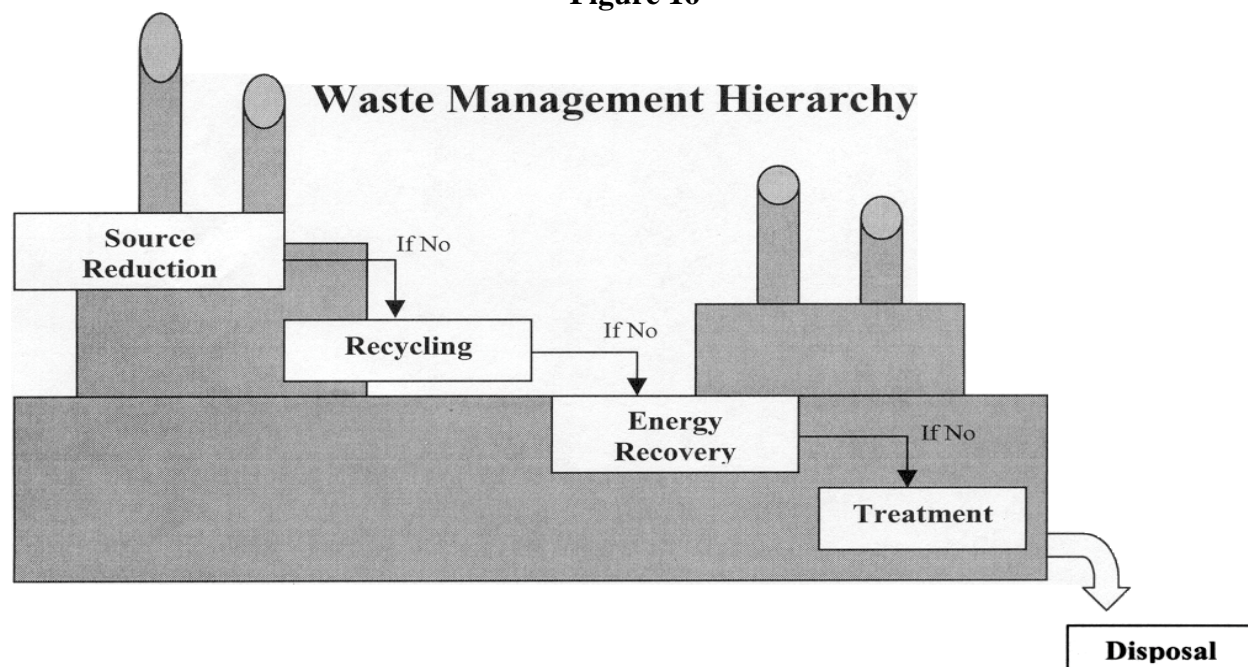
The PPA defines source reduction as any practice that:

- Reduces the amount of any hazardous substance, pollutant or contaminant entering any waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment or disposal; and,
- Reduces the hazards to public health and the environment associated with the release of such substances, pollutants or contaminants.

The PPA stated that, through source reduction, the risks to people and the environment could be reduced and financial and natural resources could be saved that would otherwise be spent on environmental clean-up or pollution control. Industrial processes could also be made more efficient. Source reduction practices were defined as including modifications in equipment, processes, procedures or technology, reformulation or redesign of products, substitution of raw materials or improvements in maintenance and inventory controls. All of these practices affect the generation of wastes. Management practices, such as recycling, treatment or disposal, that deal with the wastes after they are generated, are not considered source reduction.

Although source reduction is the preferred management method, the PPA recognized that recycling and treatment were viable options when source reduction was not feasible. Thus, the PPA established a hierarchy of waste

Figure 16



management options with source reduction first, recycling second and treatment third. Disposal, which is also considered a release to the environment, is viewed only as a last resort, to be employed only if the preferred methods cannot be used. The PPA did not specifically address the combustion of wastes for energy recovery. However, because this option has beneficial aspects similar to recycling or treatment, EPA chose to list this activity in the waste management hierarchy. Energy recovery is preferred over treatment. Figure 16 illustrates the waste management hierarchy used in the TRI.

On and Off-site Waste Management

The PPA required that facilities report the quantities of wastes they manage both on and off-site through recycling, energy recovery or treatment. This information is reported in Section 8 of the TRI Form R (see Appendix A).

Although these methods of waste management are not source reduction, they are preferred over disposal or other releases to the environment.

An analysis of this data was discussed previously in the Trends Analysis section of this report. See pages 26 to 28.

Future Projections

The PPA also required industries to report the quantities of wastes managed in the current reporting year and provide projections for releases and waste management for the two following years. The PPA required these projections to encourage facilities to consider their future waste generation, opportunities for source reduction and potential improvements in waste management options. However, future-year estimates are not commitments that facilities reporting to the TRI must meet.

Table 27
Projections of Releases and Waste Management 1999 to 2001
(Manufacturing)

Waste Management Activity	Current Year 1999	Projected 2000	Projected 2001
Recycle On-site	224,972,881	212,225,109	213,488,079
Recycle Off-site	56,383,686	48,128,513	60,568,996
Energy Recovery On-site	130,098,666	110,494,950	111,631,759
Energy Recovery Off-site	10,354,592	6,674,155	6,315,127
Treatment On-site	51,089,782	44,561,240	52,022,204
Treatment Off-site	13,228,227	13,051,454	13,277,344
Quantity Released On- and Off-site	59,038,761	56,564,284	55,574,326
Total Production Related Wastes	545,166,595	491,699,705	512,877,835
Source: Missouri TRI Database - 1999 data	(Units in pounds)		

Table 27 shows the data provided for the 1999 reporting year by the manufacturing sector, and Table 28 shows the data for the new industries.

Examination of Table 27 shows that manufacturing facilities are projecting an overall decrease in wastes managed through 2000 by approximately 54 million pounds.

However, facilities are projecting increases in off-site recycling and on-site treatment in 2001,

causing the projected wastes managed to increase again in 2001 by 21 million pounds. The net decrease in wastes managed from 1999 to 2001 is projected to be 32 million pounds.

Review of the data for 1998 shows that the total projected 1999 wastes managed fell substantially short of the actual total. Total wastes managed for 1999 was projected to be 504 million pounds. This is substantially less than the 545 million pounds actually reported.

Table 28
Projections of Releases and Waste Management - 1999 to 2001
(Non-Manufacturing)

Waste Management Activity	Current Year 1999	Projected 2000	Projected 2001
Recycle On-site	530,260	930	930
Recycle Off-site	1,296,378	1,660,715	2,033,487
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	353,406	361,251	364,532
Treatment On-site	5,694,291	5,756,516	5,526,495
Treatment Off-site	111,261	97,734	98,104
Quantity Released On- and Off-site	72,564,072	62,473,312	62,168,572
Total Production Related Wastes	80,549,668	70,350,458	70,192,120

Source: Missouri TRI Database - 1999 data

(Units in pounds)

Table 28 shows the actual and projected waste management for the new or non-manufacturing industries. As can be seen they too are projecting a substantial decrease in total wastes managed, primarily in the area of on- and off-site releases. In 1998, they had projected total wastes managed at 91.7 million pounds. The actual amount reported was approximately 11 million pounds less. As can also be seen in Table 28, their waste management is projected to be about the same for the next two years. They are projecting decreases in on-site recycling, off-site treatment, and total releases, and increases in off-site recycling.

Source Reduction Methods

The PPA also required companies to begin reporting what types of methods or source reduction activities they use to achieve or implement source reduction. This data is also reported in Section 8 of the Form R. However, source reduction is not a requirement; it is voluntary. Therefore, not all companies report source reduction activities. In 1999, 112 companies reported some type of source reduction activity. This is 19.2 percent of the 584 companies that reported Form Rs for that year. This is a decrease of 21.7 percent over the number that reported source reduction activities in 1998.

From these 112 companies, there were a total of 322 reports received that showed 36 different source reduction activity codes. (There are up to

four source reduction (SR) codes that can be reported in Section 8 of the Form R for a single chemical. For this analysis only the first SR code was considered.) These activity codes applied to 97 different chemicals.

Table 29 lists the activity codes most frequently reported in 1999 and their descriptions. Many of the source reduction codes shown deal with changes that make the facility or process more efficient, such as W13, W33, or W14. Two codes that were reported frequently were W42, "Substitution of Raw Materials" and W 82, "Modified Design or Composition of Products". These codes are significant because they eliminated or minimized the use of toxic chemicals and, therefore, directly reduce the amount of chemicals that can be released to the environment. These methods can be considered the most efficient means of source reduction.

The codes shown in Table 29 are those that are provided by EPA for use by the reporting facilities. A complete list of the available codes for reference is provided in Appendix H.

A list of the top fifteen facilities that reported source reduction activities is shown in Table 30. The column labeled "Count" in this table means the number of chemicals for which the facility reported this source reduction (SR) code. As can be seen, the cement manufacturers, Continental Cement Company and Holnam Incorporated,

Table 29
Most Frequently Reported Source Reduction Codes

CODE	CODE DESCRIPTION	TIMES REPORTED	PERCENT OF TOTAL	CUM. PERCENT
W13	IMPROVED MAINTENANCE SCHEDULING, RECORDKEEPING, OR PROCEDURES	53	16.5%	16.5%
W33	INSTALLED OVERFLOW ALARMS OR AUTOMATIC SHUTOFF VALVES	41	12.7%	29.2%
W42	SUBSTITUTED RAW MATERIALS	40	12.4%	41.6%
W52	MODIFIED EQUIPMENT, LAYOUT, OR PIPING	38	11.8%	53.4%
W19	OTHER CHANGES IN OPERATING PRACTICES	36	11.2%	64.6%
W14	CHANGED PRODUCTION SCHEDULE TO MINIMIZE EQUIPMENT AND FEEDSTOCK CHANGEOVERS	27	8.4%	73.0%
W58	OTHER PROCESS MODIFICATIONS	18	5.6%	78.6%
W82	MODIFIED DESIGN OR COMPOSITION OF PRODUCT	13	4.0%	82.6%
W49	OTHER RAW MATERIAL MODIFICATIONS	9	2.8%	85.4%
W36	IMPLEMENTED INSPECTION OR MONITORING PROGRAM OF POTENTIAL SPILL OR LEAK SOURCES	6	1.9%	87.3%
W32	IMPROVED PROCEDURES FOR LOADING, UNLOADING, AND TRANSFER OPERATIONS	6	1.9%	89.1%
W73	SUBSTITUTED COATING MATERIALS USED	5	1.6%	90.7%
SubTotal =		292	90.7%	

reported the same SR codes for a large number of chemicals. These companies use large quantities of waste chemicals for fuel. The SR codes they have reported are process related improvements that would affect all of the chemicals they manage. Similar reasoning holds for all the other companies showing the same SR code for multiple chemicals. The improvements they are reporting are affecting the amount of wastes or releases for all of the TRI chemicals they are reporting.

A listing of all the companies that reported some source reduction in 1999 are shown in Appendix I.

The TRI does not directly provide the quantity of reduced releases corresponding to the implementation of these source reduction methods. We only have the overall release trends for comparison. These trends do show a reduction of releases over the years. This trend can be attributed, at least in part, to the source reduction efforts by these reporting facilities.

Table 30
Top 15 Companies Reporting Source Reduction Codes in 1999

COMPANY NAME	CITY	COUNTY	SR CODE	COUNT
CONTINENTAL CEMENT CO. L.L.C.	HANNIBAL	RALLS	W33	41
HOLNAM INC. CLARKSVILLE PLANT	CLARKSVILLE	PIKE	W52	31
3M NEVADA PLANT	NEVADA	VERNON	W82	9
AMEREN CORP.LABADIE POWER STATION	LABADIE	FRANKLIN	W42	8
OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W14	8
MIDCO PRODS. CO. INC.	CHESTERFIELD	ST LOUIS	W14	8
DOE RUN CO. GLOVER SMELTER	GLOVER	IRON	W13	7
MOZEL INC.	SAINT LOUIS	SAINT LOUIS CITY	W14	7
AMEREN CORP.MERAMEC POWER STATION	SAINT LOUIS	SAINT LOUIS CITY	W42	7
SILGAN CONTAINERS MFG. CORP.	SAINT JOSEPH	BUCHANAN	W13	7
DYNO NOBEL CARTHAGE PLANT	CARTHAGE	JASPER	W19	6
METAL CONTAINER CORP. ARNOLD	ARNOLD	JEFFERSON	W19	5
CLARIANT LIFE SCIENCE MOLECULES (MO.) INC.	SPRINGFIELD	GREENE	W36	5
ROTO-DIE	EUREKA	ST LOUIS	W13	5
DAVIS PAINT CO.	NORTH KANSAS CITY	CLAY	W42	5

Source: Missouri TRI Database - 1999 data

Summary

Chemicals are a part of our lives. We use chemicals in our homes, in our cars and in our factories. Chemicals are used to manufacture many of the products we enjoy in our society today. They are used in a variety of ways in our daily lives. However, the proper and safe management of these chemicals is essential to protect our environment and our health. This, in part, is the purpose of the Toxics Release Inventory (TRI) and the regulations enacted under the Emergency Planning and Community Right-to-Know Act.

However, although environmental regulations and public safety standards offer protection, they cannot guarantee that everyone will be safe from chemical exposures that might harm them. Individuals are also not equally exposed to chemical hazards. Workers in some occupations, people who live in towns surrounded by large manufacturing plants and those who live near industrial areas have different levels of risk. Community tragedies like the deadly cloud of methyl isocyanate that killed thousands in Bhopal, India, in 1984 underscore the dangers of adjoining industrial and residential areas and the importance of community emergency plans. Becoming knowledgeable about the chemicals that are used or transported in our communities is equally important. Although the TRI covers a limited range of chemicals and industry, it does provide a valuable tool, creating a starting point for citizens and industries to look at the toxins released and transported in their neighborhoods. Many communities across the nation have used the TRI to open dialogues with industry and regulators, often resulting in actions to cut emissions.

The TRI data can be used in many ways, as long as the limitations of the data are understood. Many uses and ways of looking at the TRI data have been presented in this report. It is hoped that the information that has been presented will help Missouri citizens better understand the chemical hazards that may be present in their communities. It is also hoped that this information will help citizens initiate the dialogue needed to make future changes.

APPENDIX A

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORMS



FORM R and FORM A

**EPA**United States
Environmental Protection
Agency**FORM R****TOXIC CHEMICAL RELEASE
INVENTORY REPORTING FORM**Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,
also known as Title III of the Superfund Amendments and Reauthorization Act**WHERE TO SEND COMPLETED FORMS:** 1. EPCRA Reporting Center
P.O Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.**PART I. FACILITY IDENTIFICATION INFORMATION****SECTION 1. REPORTING YEAR** _____**SECTION 2. TRADE SECRET INFORMATION**

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?
☐ Yes (Answer question 2.2; Attach substantiation forms) ☐ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized
 (Answer only if "YES" in 2.1)

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official:

Signature:

Date Signed:

SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number

Facility or Establishment Name

Facility or Establishment Name or Mailing Address(if different from street address)

Street

Mailing Address

City/County/State/Zip Code

City/County/State/Zip Code

4.2 This report contains information for:
 (Important : check a or b; check c if applicable) a. ☐ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility

4.3 Technical Contact Name

Telephone Number (include area code)

4.4 Public Contact Name

Telephone Number (include area code)

4.5 SIC Code (s) (4 digits) a. b. c. d. e. f.

4.6 Latitude Degrees Minutes Seconds Longitude Degrees Minutes Seconds

4.7 Dun & Bradstreet Number(s) (9 digits) **4.8** EPA Identification Number (RCRA I.D. No.) (12 characters) **4.9** Facility NPDES Permit Number(s) (9 characters) **4.10** Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)

a. b. a. b. a. b. a. b.

SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company NA ☐

5.2 Parent Company's Dun & Bradstreet Number NA ☐

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you completed Section 2 below.)

1.1 CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

1.2 Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

1.3 Generic Chemical Name (Important: Complete **only** if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)

SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you completed Section 1 above.)

2.1 Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1 Manufacture the toxic chemical:**3.2** Process the toxic chemical:**3.3** Otherwise use the toxic chemical:

a. ☐ Produce b. ☐ Import

If produce or import:

c. ☐ For on-site use/processingd. ☐ For sale/distributione. ☐ As a byproductf. ☐ As an impuritya. ☐ As a reactantb. ☐ As a formulation componentc. ☐ As an article componentd. ☐ Repackaginga. ☐ As a chemical processing aidb. ☐ As a manufacturing aidc. ☐ Ancillary or other use**SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ONSITE AT ANY TIME DURING THE CALENDAR YEAR**

4.1 (Enter two-digit code from instruction package.)

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE

		A. Total Release (pounds/year) (Enter range code or estimate*)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	NA <input type="checkbox"/>		
5.2	Stack or point air emissions	NA <input type="checkbox"/>		
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
Stream or Water Body Name				
5.3.1				
5.3.2				
5.3.3				
5.4.1	Underground Injection onsite to Class I Wells	NA <input type="checkbox"/>		
5.4.2	Underground Injection onsite to Class II-V Wells	NA <input type="checkbox"/>		

If additional pages of Part II, Section 5.3 are attached, indicate the total number of pages in this box and indicate the Part II, Section 5.3 page number in this box. (example: 1,2,3, etc)

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)	TRI Facility ID Number Toxic Chemical, Category, or Generic Name
--	---

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE(Continued)

		NA	A. Total Release (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)
5.5	Disposal to land onsite			
5.5.1A	RCRA Subtitle C landfills	<input type="checkbox"/>		
5.5.1B	Other landfills	<input type="checkbox"/>		
5.5.2	Land treatment/application farming	<input type="checkbox"/>		
5.5.3	Surface Impoundment	<input type="checkbox"/>		
5.5.4	Other disposal	<input type="checkbox"/>		

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS
6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)
6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1. Total Transfers (pounds/year) (enter range code* or estimate)	6.1.A.2 Basis of Estimate (enter code)

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

If additional pages of Part II, Section 6.1 are attached, indicate the total number of pages

 in this box and indicate the Part II, Section 6.1 page number in this box (example: 1,2,3, etc.)

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. ____ Off-Site EPA Identification Number (RCRA ID No.)	
Off-Site Location Name	
Off-Site Address	
City	
State	
County	
Zip	
Is location under control of reporting facility or parent company? <input style="width: 40px;" type="checkbox"/> Yes <input style="width: 40px;" type="checkbox"/> No	

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS (Continued)

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

6.2. ___ Off-Site EPA Identification Number (RCRA ID No.)

Off-Site location Name

Off-Site Address

City

State

County

Zip

Is location under control of reporting facility or parent company?

☐ Yes☐ No

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐

Not Applicable (NA) -

Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data ?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>

If additional pages of Part II, Section 6.2/7A are attached, indicate the total number of pages in this box and indicate the Part II, Section 6.2/7A page number in this box :

(example: 1,2,3, etc)

EPA FORM R**PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)**

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES☐

Not Applicable (NA) -

Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

SECTION 7C. ON-SITE RECYCLING PROCESSES☐

Not Applicable (NA) - Check here if no on-site recycling is applied to any waste

stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released **				
8.2	Quantity used for energy recovery onsite				
8.3	Quantity used for energy recovery offsite				
8.4	Quantity recycled onsite				
8.5	Quantity recycled offsite				
8.6	Quantity treated onsite				
8.7	Quantity treated offsite				
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)				
8.9	Production ratio or activity index				
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1		a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report ? (Check one box)			YES <input type="checkbox"/>	NO <input type="checkbox"/>

** Report releases pursuant to EPCRA Section 329(8) including *any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated onsite or offsite.



**United States
Environmental Protection Agency**

**TOXIC CHEMICAL RELEASE INVENTORY
FORM A**

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center
P.O Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)

Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

PART I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR _____

SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?
☐ Yes (Answer question 2.2;
Attach substantiation forms) ☐ No (Do not answer 2.2;
Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized
(Answer only if "YES" in 2.1)

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that to the best of my knowledge and belief, for each toxic chemical listed in the statement, the annual reportable amount as defined in 40 CFR 372.27 (a), did not exceed 500 pounds for this reporting year and that the chemical was manufactured, processed, or otherwise used in an amount not exceeding 1 million pounds during this reporting year.

Name and official title of owner/operator or senior management official: _____ Signature: _____ Date Signed: _____

SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number _____

Facility or Establishment Name _____ Facility or Establishment Name or Mailing Address(if different from street address) _____

Street _____ Mailing Address _____

City/County/State/Zip Code _____ City/State/Zip Code _____ Country (Non-US) _____

4.2 This report contains information for: (Important : check c or d if applicable)
c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name _____ Telephone Number (include area code) _____

4.4 Intentionally left blank

4.5 SIC Code (s) (4 digits) _____

Primary		b.	c.	d.	e.	f.
a.						

4.6 Latitude _____ Degrees _____ Minutes _____ Seconds _____ Longitude _____ Degrees _____ Minutes _____ Seconds _____

4.7 Dun & Bradstreet Number(s) (9 digits) _____ **4.8** EPA Identification Number (RCRA I.D. No.) (12 characters) _____ **4.9** Facility NPDES Permit Number(s) (9 characters) _____ **4.10** Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) _____

a. _____ a. _____ a. _____ a. _____
b. _____ b. _____ b. _____ b. _____

SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company _____ NA ☐

5.2 Parent Company's Dun & Bradstreet Number _____ NA ☐

EPA FORM A PART II. CHEMICAL IDENTIFICATION Do not use this form for reporting PBT chemicals including Dioxin and Dioxin-like Compounds*		TRIFID:
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ____ of ____
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ____ of ____
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ____ of ____
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ____ of ____
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	

* See the TRI Reporting Forms and Instructions Manual for the list of PBT Chemicals (including Dioxin and Dioxin-like Compounds)

APPENDIX B

STANDARD INDUSTRIAL CLASSIFICATION CODES

Appendix B

STANDARD INDUSTRIAL CLASSIFICATION CODES

10 Metal Mining (except 10 11, 1081 and 1094)

- 1021 Copper Ores
- 1031 Lead and Zinc Ores
- 1041 Gold Ores
- 1044 Silver Ores
- 1061 Ferroalloy Ores, Except Vanadium
- 1099 Miscellaneous Metal Ores, Not Elsewhere Classified

12 Coal Mining (except 1241)

- 1221 Bituminous Coal and Lignite Surface Mining
- 1222 Bituminous Coal Underground Mining
- 1231 Anthracite Mining

20 Food and Kindred Products

- 2011 Meat packing plants
- 2013 Sausages and other prepared meat products
- 2015 Poultry slaughtering and processing
- 2021 Creamery butter
- 2022 Natural, processed, and imitation cheese
- 2023 Dry, condensed and evaporated dairy products
- 2024 Ice cream and frozen desserts
- 2026 Fluid milk
- 2032 Canned specialties
- 2033 Canned fruits, vegetables, preserves, jams and jellies
- 2034 Dried and dehydrated fruits, vegetables, and soup mixes
- 2035 Pickled fruits and vegetables, vegetable sauces and seasonings and salad dressings
- 2037 Frozen fruits, fruit juices and vegetables
- 2038 Frozen specialties, n.e.c.*
- 2041 Flour and other grain mill products
- 2043 Cereal breakfast foods
- 2044 Rice milling
- 2045 Prepared flour mixes and doughs
- 2046 Wet corn milling
- 2047 Dog and cat food
- 2048 Prepared feeds and feed ingredients for animals and fowls, except dogs and cats
- 2051 Bread and other bakery products, except cookies and crackers
- 2052 Cookies and crackers
- 2053 Frozen bakery products, except bread
- 2061 Cane sugar, except refining
- 2062 Cane sugar refining
- 2063 Beet sugar
- 2064 Candy and other confectionery products

- 2066 Chocolate and cocoa products
- 2067 Chewing gum
- 2068 Salted and roasted nuts and seeds
- 2074 Cottonseed oil mills
- 2075 Soybean oil mills
- 2076 Vegetable oil mills, n.e.c.*
- 2077 Animal and marine fats and oils
- 2079 Shortening, table oils, margarine, other edible fats and oils, n.e.c.*
- 2082 Malt beverages
- 2083 Malt
- 2084 Wines, brandy, and brandy spirits
- 2085 Distilled and blended liquors
- 2086 Bottled and canned soft drinks and carbonated waters
- 2087 Flavoring extracts and flavoring syrups, n.e.c.*
- 2091 Canned and cured fish and seafoods
- 2092 Prepared fresh or frozen fish and seafoods
- 2095 Roasted coffee
- 2096 Potato chips, corn chips, and similar snacks
- 2097 Manufactured ice
- 2098 Macaroni, spaghetti, vermicelli and noodles
- 2099 Food preparations, n.e.c.*

21 Tobacco Products

- 2111 Cigarettes
- 2121 Cigars
- 2132 Chewing and smoking tobacco and snuff
- 2141 Tobacco stemming and redrying

22 Textile Mill Products

- 2211 Broadwoven fabric mills, cotton
- 2221 Broadwoven fabric inills, manmade fiber and silk
- 2231 Broadwoven fabric mills, wool (including dyeing and finishing)
- 2241 Narrow fabric and other small wares mills: cotton, wool, silk, and manmade fiber
- 2251 Women's full length and knee length hosiery, except socks
- 2252 Hosiery, n.e.c.*
- 2253 Knit outerwear mills
- 2254 Knit underwear and nightwear mills
- 2257 Weft knit fabric mills
- 2258 Lace and warp knit fabric mills
- 2259 Knitting mills, n.e.c.*
- 2261 Finishers of Broadwoven fabrics of cotton
- 2262 Finishers of Broadwoven fabrics of manmade fiber and silk
- 2269 Finishers of textiles, n.e.c.*
- 2273 Carpets and rugs

- 2281 Yarn spinning nulls
- 2282 Yarn texturizing, throwing, twisting and winding mills
- 2284 Thread mills
- 2295 Coated fabrics, not rubberized
- 2296 Tire cord and fabrics
- 2297 Nonwoven fabrics
- 2298 Cordage and twine
- 2299 Textile goods, n.e.c.*

23 Apparel and Other Finished Products made from Fabrics and Other Similar Materials

- 2311 Men's and boys' suits, coats and overcoats
- 2321 Men's and boys' shirts, except work shirts
- 2322 Men's and boys' underwear and nightwear
- 2323 Men's and boys' neckwear
- 2325 Men's and boys' separate trousers and slacks
- 2326 Men's and boys' work clothing
- 2329 Men's and boys' clothing, n.e.c.*
- 2331 Women's, misses' and juniors' blouses and shirts
- 2335 Women's, misses' and juniors' dresses
- 2337 Women's, misses' and juniors' suits, skirts, and coats
- 2338 Women's, misses' and juniors', outerwear, n.e.c.*
- 2341 Women's, misses', children's and infants' underwear and nightwear
- 2342 Brassieres, girdles and allied garments
- 2353 Hats, caps and millinery
- 2361 Girls', children's and infants' dresses, blouses and shirts
- 2369 Girls', children's and infants' outerwear, n.e.c.*
- 2371 Furgoods
- 2381 Dress and work gloves, except knit and all leather
- 2384 Robes and dressing gowns
- 2385 Waterproof outerwear
- 2386 Leather and sheep lined clothing
- 2387 Apparel belts
- 2389 Apparel and accessories, n.e.c.*
- 2391 Curtains and draperies
- 2392 House furnishings, except curtains and draperies
- 2393 Textile bags
- 2394 Canvas and related products
- 2395 Pleating, decorative and novelty stitching and tucking for the trade
- 2396 Automotive trimmings, apparel findings and related products
- 2397 Schiffli machine embroideries
- 2399 Fabricated textile products, n.e.c.*

24 Lumber and Wood Products, Except Furniture

- 2411 Logging
- 2421 Sawmills and planing mills, general
- 2426 Hardwood dimension and flooring mills
- 2429 Special product sawmills, n.e.c.*
- 2431 Millwork
- 2434 Wood kitchen cabinets
- 2435 Hardwood veneer and plywood
- 2436 Softwood veneer and plywood
- 2439 Structural wood members, n.e.c.*
- 2441 Nailed and lock corner wood boxes and shook
- 2448 Wood pallets and skids
- 2449 Wood containers, n.e.c.*
- 2451 Mobile homes
- 2452 Prefabricated wood buildings and components
- 2491 Wood preserving
- 2493 Reconstituted wood products
- 2499 Wood products, n.e.c.*

25 Furniture and Fixtures

- 2511 Wood household furniture, except upholstered
- 2512 Wood household furniture, upholstered
- 2514 Metal household furniture
- 2515 Mattresses, foundations and convertible beds
- 2517 Wood television, radio, phonograph and sewing machine cabinets
- 2519 Household furniture, n.e.c.*
- 2521 Wood office furniture
- 2522 Office furniture, except wood
- 2531 Public building and related furniture
- 2541 Wood office and store fixtures, partitions, shelving, and lockers
- 2542 Office and store fixtures, partitions, shelving and lockers, except wood
- 2591 Drapery hardware and window blinds and shades
- 2599 Furniture and fixtures, n.e.c.*

26 Paper and Allied Products

- 2611 Pulp mills
- 2621 Paper mills
- 2631 Paperboard mills
- 2652 Setup paperboard boxes
- 2653 Corrugated and solid fiber boxes
- 2655 Fiber cans, tubes, drums and similar products
- 2656 Sanitary food containers, except folding
- 2657 Folding paperboard boxes, including sanitary
- 2671 Packaging paper and plastics film, coated and laminated

- 2672 Coated and laminated paper, n.e.c.*
- 2673 Plastics, foil, and coated paper bags
- 2674 Uncoated paper and multi-wall bags
- 2675 Die-cut paper and paperboard and cardboard
- 2676 Sanitary paper products
- 2677 Envelopes
- 2678 Stationery tablets, and related products
- 2679 Converted paper and paperboard products, n.e.c.*

27 Printing, Publishing and Allied Industries

- 2711 Newspapers: publishing, or publishing and printing
- 2721 Periodicals: publishing, or publishing and printing
- 2731 Books: publishing, or publishing and printing
- 2732 Book printing
- 2741 Miscellaneous publishing
- 2752 Commercial printing, lithographic
- 2754 Commercial printing, gravure
- 2759 Commercial printing, n.e.c.*
- 2761 Manifold business forms
- 2771 Greeting cards
- 2782 Blank books, looseleaf binders and devices
- 2789 Bookbinding and related work
- 2791 Typesetting
- 2796 Plate making and related services

28 Chemicals and Allied Products

- 2812 Alkalies and chlorine
- 2813 Industrial gases
- 2816 Inorganic pigments
- 2819 Industrial inorganic chemicals, n.e.c.*
- 2821 Plastics materials, synthetic resins and non-vulcanizable elastomers
- 2822 Synthetic rubber (vulcanizable elastomers)
- 2823 Cellulosic manmade fibers
- 2823 Manmade organic fibers, except cellulosic
- 2833 Medicinal chemicals and botanical products
- 2834 Pharmaceutical preparations
- 2834 In vitro and in vivo diagnostic substances
- 2836 Biological products, except diagnostic substances
- 2841 Soap and other detergents, except specialty cleaners
- 2842 Specialty cleaning, polishing and sanitation preparations
- 2843 Surface active agents, finishing agents, sulfonated oils and assistants
- 2844 Perfumes, cosmetics and other toilet preparations

- 2851 Paints, varnishes, lacquers, enamels and allied products
- 2861 Gum and wood chemicals
- 2865 Cyclic organic crudes and intermediates and organic dyes and pigments
- 2869 Industrial organic chemicals, n.e.c.*
- 2873 Nitrogenous fertilizers
- 2874 Phosphatic fertilizers
- 2875 Fertilizers, mixing only
- 2879 Pesticides and agricultural chemicals, n.e.c.*
- 2891 Adhesives and sealants
- 2892 Explosives
- 2893 Printing ink
- 2895 Carbon black
- 2899 Chemicals and chemical preparations, n.e.c.*

29 Petroleum Refining and Related Industries

- 2911 Petroleum refining
- 2951 Asphalt paving mixtures and blocks
- 2952 Asphalt felts and coatings
- 2992 Lubricating oils and greases
- 2999 Products of petroleum and coal, n.e.c.*

30 Rubber and Miscellaneous Plastics Products

- 3011 Tires and inner tubes
- 3021 Rubber and plastics footwear
- 3052 Rubber and plastics hose and belting
- 3053 Gaskets, packing, and sealing devices
- 3061 Molded, extruded and lathe cut mechanical rubber products
- 3069 Fabricated rubber products, n.e.c.*
- 3081 Unsupported plastics film and sheet
- 3082 Unsupported plastics profile shapes
- 3083 Laminated plastics plate, sheet and profile shapes
- 3084 Plastics pipe
- 3085 Plastics bottles
- 3086 Plastics foam products
- 3087 Custom compounding of purchased plastics resins
- 3088 Plastics plumbing fixtures
- 3089 Plastics products, n.e.c.*

31 Leather and Leather Products

- 3111 Leather tanning and finishing
- 3131 Boot and shoe cut stock and findings
- 3142 House slippers
- 3143 Men's footwear, except athletic

- 3144 Women's footwear, except athletic
- 3149 Footwear, except rubber, n.e.c.*
- 3151 Leather gloves and mittens
- 3161 Luggage
- 3171 Women's handbags and purses
- 3172 Personal leather goods, except women's handbags and purses
- 3199 Leather goods, n.e.c.*

32 Stone, Clay, Glass and Concrete Products

- 3211 Flat glass
- 3221 Glass containers
- 3241 Cement, hydraulic
- 3251 Brick and structural clay tile
- 3253 Ceramic wall and floor tile
- 3255 Clay refractories
- 3259 Structural clay products, n.e.c.*
- 3261 Vitreous china plumbing fixtures and china and earthenware fittings and bathroom accessories
- 3262 Vitreous china table and kitchen articles
- 3263 Fine earthenware (whiteware) table and kitchen articles
- 3264 Porcelain electrical supplies
- 3269 Pottery products, n.e.c.*
- 3271 Concrete block and brick
- 3272 Concrete products, except block and brick
- 3273 Ready mixed concrete
- 3274 Lime
- 3275 Gypsum products
- 3281 Cut stone and stone products
- 3291 Abrasive products
- 3292 Asbestos products
- 3295 Minerals and earths, ground or otherwise treated
- 3296 Mineral wool
- 3297 Nonclay refractories
- 3299 Nonmetallic mineral products, n.e.c.*

33 Primary Metal Industries

- 3312 Steel works, blast furnaces (including coke ovens), and rolling mill
- 3313 Electrometallurgical products, except steel
- 3315 Steel wire drawing and steel nails and spikes
- 3316 Cold-rolled steel sheet, strip and bars
- 3317 Steel pipe and tubes
- 3321 Gray and ductile iron foundries

- 3322 Malleable iron foundries
- 3324 Steel investment foundries
- 3325 Steel foundries, n.e.c.*
- 3331 Primary smelting and refining of copper
- 3334 Primary production of aluminum
- 3339 Primary smelting and refining of nonferrous metals, except copper and aluminum
- 3341 Secondary smelting and refining of nonferrous metals
- 3351 Rolling, drawing, and extruding of copper
- 3353 Aluminum sheet, plate and foil
- 3354 Aluminum extruded products
- 3355 Aluminum rolling and drawing, n.e.c.*
- 3356 Rolling, drawing and extruding of nonferrous metals, except copper and aluminum
- 3357 Drawing and insulating of nonferrous wire
- 3363 Aluminum die-castings
- 3364 Nonferrous die-castings, except aluminum
- 3365 Aluminum foundries
- 3366 Copper foundries
- 3369 Nonferrous foundries, except aluminum and copper
- 3398 Metal heat treating
- 3399 Primary metal products, n.e.c.*

32 Fabricated Metal Products, except Machinery and Transportation Equipment

- 3411 Metal cans
- 3412 Metal shipping barrels, drums, kegs and pails
- 3421 Cutlery
- 3423 Hand and edge tools, except machine tools and handsaws
- 3425 Handsaws and saw blades
- 3429 Hardware, n.e.c.*
- 3431 Enameled iron and metal sanitary ware
- 3432 Plumbing fixture fittings and trim
- 3433 Heating equipment, except electric and warm air furnaces
- 3441 Fabricated structural metal
- 3442 Metal doors, sash, frames, molding and trim
- 3443 Fabricated plate work (boiler shops)
- 3444 Sheet metal work
- 3446 Architectural and ornamental metal work
- 3448 Prefabricated metal buildings and components
- 3449 Miscellaneous structural metal work
- 3451 Screw machine products
- 3452 Bolts, nuts, screws, rivets and washers
- 3462 Iron and steel forgings
- 3463 Nonferrous forgings
- 3465 Automotive Stampings
- 3468 Crowns and closures
- 3469 Metal stampings, n.e.c.*
- 3471 Electroplating, plating, polishing, anodizing and coloring

- 3479 Coating, engraving and allied services, n.e.c.*
- 3482 Small arms ammunition
- 3483 Ammunition, except for small arms
- 3484 Small arms
- 3489 Ordnance and accessories, n.e.c.*
- 3491 Industrial valves
- 3492 Fluid power valves and hose fittings
- 3493 Steel springs, except wire
- 3494 Valves and pipe fittings, n.e.c.*
- 3495 Wire springs
- 3496 Miscellaneous fabricated wire products
- 3497 Metal foil and leaf
- 3498 Fabricated pipe and pipe fittings
- 3499 Fabricated metal products, n.e.c.*

35 Industrial and Commercial Machinery and Computer Equipment

- 3511 Steam, gas and hydraulic turbines and turbine generator set units
- 3519 Internal combustion engines, n.e.c.*
- 3523 Farm machinery and equipment
- 3524 Lawn and garden tractors and home lawn and garden equipment
- 3531 Construction machinery and equipment
- 3532 Mining machinery and equipment, except oil and gas field machinery and equipment
- 3533 Oil and gas field machinery and equipment
- 3534 Elevators and moving stairways
- 3535 Conveyors and conveying equipment
- 3536 Overhead traveling cranes, hoists and monorail systems
- 3537 Industrial trucks, tractors, trailers and stackers
- 3541 Machine tools, metal cutting types
- 3542 Machine tools, metal forming types
- 3543 Industrial patterns
- 3544 Special dies and tools, die sets, jigs and fixtures and industrial molds
- 3545 Cutting tools, machine tool accessories and machinists' measuring devices
- 3546 Power driven handtools
- 3547 Rolling mill machinery and equipment
- 3548 Electric and gas welding and soldering equipment
- 3549 Metalworking machinery, n.e.c.*
- 3552 Textile machinery
- 3553 Woodworking machinery
- 3554 Paper industries machinery
- 3555 Printing trades machinery and equipment
- 3556 Food products machinery
- 3559 Special industry machinery, n.e.c.*
- 3561 Pumps and pumping equipment
- 3562 Ball and roller bearings

- 3563 Air and gas compressors
- 3564 Industrial and commercial fans and blowers and air purification equipment
- 3565 Packaging equipment
- 3566 Speed changers, industrial high speed drives, and gears
- 3567 Industrial process furnaces and ovens
- 3568 Mechanical power transmission equipment, n.e.c.*
- 3569 General industrial machinery and equipment, n.e.c.*
- 3571 Electronic computers
- 3572 Computer storage devices
- 3575 Computer terminals
- 3577 Computer peripheral equipment, n.e.c.*
- 3578 Calculating and accounting machines, except electronic computers
- 3579 Office machines, n.e.c.*
- 3581 Automatic vending machines
- 3582 Commercial laundry, dry-cleaning and pressing machines
- 3585 Air conditioning and warm air heating equipment and commercial and industrial refrigeration equipment
- 3586 Measuring and dispensing pumps
- 3589 Service industry machinery, n.e.c.*
- 3592 Carburetors, pistons, piston rings and valves
- 3593 Fluid power cylinders and actuators
- 3594 Fluid power pumps and motors
- 3596 Scales and balances, except laboratory
- 3599 Industrial and commercial machinery and equipment, n.e.c.*

36 Electronic and Other Electrical Equipment and Components, except Computer Equipment

- 3612 Power, distribution, and specialty transformers
- 3613 Switchgear and switchboard apparatus
- 3621 Motors and generators
- 3624 Carbon and graphite products
- 3625 Relays and industrial controls
- 3629 Electrical industrial appliances, n.e.c.*
- 3631 Household cooking equipment
- 3632 Household refrigerators and home and farm freezers
- 3633 Household laundry equipment
- 3634 Electrical housewares and fans
- 3635 Household vacuum cleaners
- 3639 Household appliances, n.e.c.*
- 3641 Electric lampbulbs and tubes
- 3643 Current carrying wiring devices
- 3644 Noncurrent carrying wiring devices
- 3645 Residential electric lighting fixtures

- 3646 Commercial, industrial and institutional electric lighting fixtures
- 3647 Vehicular lighting equipment
- 3648 Lighting equipment, n.e.c.*
- 3651 Household audio and video equipment
- 3652 Phonograph records and pre-recorded audio tapes and disks
- 3661 Telephone and telegraph apparatus
- 3663 Radio and television broadcasting and communications equipment
- 3669 Communications equipment, n.e.c.*
- 3671 Electron tubes
- 3672 Printed circuit boards
- 3674 Semiconductors and related devices
- 3675 Electronic capacitors
- 3676 Electronic resistors
- 3677 Electronic coils, transformers and other inductors
- 3678 Electronic connectors
- 3679 Electronic components, n.e.c.*
- 3691 Storage batteries
- 3692 Primary batteries, dry and wet
- 3694 Electric equipment for internal combustion engines
- 3695 Magnetic and optical recording media
- 3699 Electrical machinery, equipment and supplies, n.e.c.*

37 Transportation Equipment

- 3711 Motor vehicles and passenger car bodies
- 3713 Truck and bus bodies
- 3714 Motor vehicle parts and accessories
- 3715 Truck trailers
- 3716 Motor homes
- 3721 Aircraft
- 3724 Aircraft engines and engine parts
- 3728 Aircraft parts and auxiliary equipment, n.e.c.*
- 3731 Ship building and repairing
- 3732 Boat building and repairing
- 3743 Railroad equipment
- 3751 Motorcycles, bicycles and parts
- 3761 Guided missiles and space vehicles
- 3764 Guided missile and space vehicle propulsion units and propulsion unit parts
- 3769 Guided missile and space vehicle parts and auxiliary equipment, n.e.c.*
- 3792 Travel trailers and campers
- 3795 Tanks and tank components
- 3799 Transportation equipment, n.e.c.*

38 Measuring, Analyzing and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks

- 3812 Search, detection, navigation, guidance, aeronautical and nautical systems and instruments
- 3821 Laboratory apparatus and furniture
- 3822 Automatic controls for regulating residential and commercial environments and appliances
- 3823 Industrial instruments for measurement, display, and control of process variables; and related products
- 3824 Totalizing fluid meters and counting devices
- 3825 Instruments for measuring and testing of electricity and electrical signals
- 3826 Laboratory analytical instruments
- 3827 Optical instruments and lenses
- 3829 Measuring and controlling devices, n.e.c.*
- 3841 Surgical and medical instruments and apparatus
- 3842 Orthopedic, prosthetic and surgical appliances and supplies
- 3843 Dental equipment and supplies
- 3844 X-ray apparatus and tubes and related irradiation apparatus
- 3845 Electromedical and electrotherapeutic apparatus
- 3851 Ophthalmic goods
- 3861 Photographic equipment and supplies
- 3873 Watches, clocks, clockwork operated devices, and parts

39 Miscellaneous Manufacturing Industries

- 3911 Jewelry, precious metal
- 3914 Silverware, plated ware and stainless steel ware
- 3915 Jewelers' findings and materials and lapidary work
- 3931 Musical instruments
- 3942 Dolls and stuffed toys
- 3944 Games, toys and children's vehicles; except dolls and bicycles
- 3949 Sporting and athletic goods, n.e.c.*
- 3951 Pens, mechanical pencils and parts
- 3952 Lead pencils, crayons and artists' materials
- 3953 Marking devices
- 3955 Carbon paper and inked ribbons
- 3961 Costume jewelry and costume novelties, except precious metal
- 3965 Fasteners, buttons, needles and pins

- 3991 Brooms and brushes
- 3993 Signs and advertising specialties
- 3995 Burial caskets
- 3996 Linoleum, asphalted-felt-base and other hard surface floor coverings, n.e.c.*
- 3999 Manufacturing industries, n.e.c.*

49 Electric, Gas and Sanitary Services (limited to 4911, 4931, 4939 and 4953)

- 4911 Electric Services (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4931 Electric and Other Services Combined (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)

- 4939 Combination utilities, Not Elsewhere Classified (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4953 Refuse Systems (limited to facilities regulated under the RCRA Subtitle C, 42 U.S.C. section 6921 *et seq.*)

51 Wholesale Trade-Nondurable Goods (limited to 5169 and 5171)

- 5169 Chemical and Allied Products, Not Elsewhere Classified
- 5171 Petroleum Terminals and Bulk Stations

73 Business Services (limited to 7389)

- 7389 Business Services, Not Elsewhere Classified (limited to facilities primarily engaged in solvents recovery services on a contract or fee basis)

APPENDIX C

1999 TRI RELEASES and TRANSFERS BY COUNTY BY COMPANY

Appendix C - 1999 TRI Releases/Transfers By County By Company

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
ADAIR													
	WOLVERINIE WORLD WIDE HY TEST		KIRKSVILLE										
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	TOLUENE			36,936	0	0	36,936	0	4,760	0	0	0	4,760
	METHYL ETHYL KETONE			24,436	0	0	24,436	0	4,760	0	0	0	4,760
AUDRAIN													
	ADM, SOYBEAN PROCESSING PLANT		MEXICO										
	N-HEXANE			130,701	0	0	130,701	250	0	0	0	0	250
	ALCATEL MAGNET WIRE INC.		MEXICO										
	XYLENE (MIXED ISOMERS)			23,880	0	0	23,880	250	21,070	0	0	250	21,320
	M-CRESOL			2,670	0	0	2,670	5	7,870	0	0	250	7,875
	N,N-DIMETHYLFORMAMIDE			10	0	0	10	5	1,740	0	0	5	1,745
	1,2,4-TRIMETHYLBENZENE			2,960	0	0	2,960	5	2,200	0	0	5	2,205
	ETHYLBENZENE			1,890	0	0	1,890	5	1,360	0	0	5	1,365
	PHENOL			36,470	0	0	36,470	250	25,750	0	0	250	26,000
	P-CRESOL			1,740	0	0	1,740	5	4,260	0	0	250	4,265
	2,4-DIMETHYLPHENOL			3,750	0	0	3,750	5	2,940	0	0	250	2,945
	N-METHYL-2-PYRROLIDONE			970	0	0	970	5	8,500	0	0	250	8,505
	CRESOL (MIXED ISOMERS)			16,020	0	0	16,020	250	43,170	0	0	5	43,420
	COPPER			750	0	0	750	0	0	4,332,137	0	9,440	4,332,137
	CERRO COPPER CASTING CO.		MEXICO										
	COPPER COMPOUNDS			2,400	0	1	2,401	0	0	0	0	12	0
	HARBISON-WALKER REFRACTORIES		VANDALIA										
	CHROMIUM COMPOUNDS			182	0	0	182	0	0	0	0	13,700	0
	PHENOL			66	0	0	66	0	0	0	0	80	0
	ALUMINUM (FUME OR DUST)			25	0	0	25	0	0	0	0	0	0
	NATIONAL REFRACTORIES &		MEXICO										
	CHROMIUM COMPOUNDS			1	1,728	0	1,729	0	0	0	0	0	0
	NORTH AMERICAN REFRACTORIES		FARBER										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		PHENOL		0	0	0	0	0	0	0	0	0	0
		ALUMINUM (FUME OR DUST)		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	ROBERTS CONSOLIDATED		MEXICO										
		TOLUENE		5	0	0	5	0	211	0	0	0	211
		METHANOL		92	0	0	92	0	25,597	0	0	0	25,597
	TEVA PHARMACEUTICALS USA		MEXICO										
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		37,180	0	0	37,180	105	114,761	96,234	1,091,655	477	1,302,755
		HYDROCHLORIC ACID (1995 AND AFTER		500	0	0	500	0	0	0	0	0	0
		TRIETHYLAMINE		500	0	0	500	0	0	0	0	0	0
		METHANOL		257,028	0	0	257,028	23,482	2,554,732	0	0	155,553	2,578,214
		SULFURIC ACID (1994 AND AFTER "ACID		0	0	0	0	0	0	0	0	0	0
		PERACETIC ACID		0	0	0	0	0	0	0	0	0	0
		AMMONIA		82,228	0	0	82,228	11,932	0	0	0	0	11,932
		TOLUENE		191,696	0	0	191,696	356	503,873	0	0	0	504,229
	TRUE MFG. CO. INC.		MEXICO										
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		CHLORODIFLUOROMETHANE		18,015	0	0	18,015	0	0	0	0	0	0
		1,1-DICHLORO-1-FLUOROETHANE		24,797	0	0	24,797	0	0	0	0	0	0
BARRY													
	DAIRY FARMERS OF AMERICA, INC.		MONETT										
		NITRATE COMPOUNDS		0	0	0	0	73,817	0	0	0	0	73,817
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
	EFCO CORP.		MONETT										
		TOLUENE		42,090	0	0	42,090	0	44,717	0	0	0	44,717
		XYLENE (MIXED ISOMERS)		77,747	0	0	77,747	0	125,406	0	0	0	125,406
		DIMETHYL PHTHALATE		24,130	0	0	24,130	0	38,642	0	0	0	38,642
		DIISOCYANATES		0	0	0	0	0	0	0	0	22,404	0
		ETHYLBENZENE		14,835	0	0	14,835	0	23,601	0	0	0	23,601
		CHROMIUM		0	0	0	0	0	0	12,816	0	557	12,816
		METHYL ETHYL KETONE		10,084	0	0	10,084	0	15,913	0	0	0	15,913

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
BARTON	CERTAIN GLYCOL ETHERS			116,879	0	0	116,879	0	189,125	0	0	0	189,125
	MANGANESE			0	0	0	0	0	0	13,161	0	0	13,161
	<i>FASCO INDS.</i>		CASSVILLE										
	CHROMIUM COMPOUNDS			20,831	0	0	20,831	0	0	0	0	84,000	0
	XYLENE (MIXED ISOMERS)			23,250	0	0	23,250	0	6,031	0	0	0	6,031
	<i>GEORGE'S PROCESSING INC. OF</i>		BUTTERFIELD										
	AMMONIA			2,783	62,821	0	65,604	0	0	0	750	0	750
	<i>HYDRO ALUMINUM WELLS INC.</i>		MONETT										
	XYLENE (MIXED ISOMERS)			52,500	0	0	52,500	0	76,700	0	0	0	76,700
	METHYL ETHYL KETONE			9,000	0	0	9,000	0	0	0	0	0	0
	DIISOCYANATES			1	0	0	1	0	0	0	121,100	0	121,100
	<i>INTERNATIONAL DEHYDRATED</i>		MONETT										
	AMMONIA			16,000	0	0	16,000	0	0	0	0	0	0
	<i>MONETT METALS INC.</i>		MONETT										
BOONE	NICKEL			0	0	0	0	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	COPPER			0	0	0	0	0	0	0	0	0	0
	<i>TYSON FOODS INC.</i>		MONETT										
	CHLORINE			0	0	0	0	0	0	0	0	0	0
	<i>WILLOW BROOK FOODS</i>		BUTTERFIELD										
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	AMMONIA			66,484	0	0	66,484	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	<i>O'SULLIVAN INDS. INC.</i>		LAMAR										
	FORMALDEHYDE			10,048	0	0	10,048	0	0	0	0	0	0
	<i>THORCO IND. INC. - PLANT II</i>		LAMAR										
	NICKEL COMPOUNDS			250	0	0	250	0	0	3,400	0	180	3,400
	<i>3M</i>		COLUMBIA										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
A. B. CHANCE CO.	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	500	0
	ANTIMONY COMPOUNDS			0	0	0	0	0	0	1,472	0	585	1,472
	COPPER COMPOUNDS			0	0	0	0	0	0	285,734	0	17,885	285,734
	NICKEL COMPOUNDS			0	0	0	0	0	0	2,517	0	9,050	2,517
	BERYLLIUM COMPOUNDS			0	0	0	0	0	0	1,185	0	0	1,185
			CENTRALIA										
	COPPER			234	0	0	234	0	0	35,700	0	0	35,700
	LEAD			40	0	0	40	0	0	0	0	14	0
			COLUMBIA										
		DIISOCYANATES			0	0	0	0	0	0	0	0	0
COLUMBIA MUNICIPAL POWER PLANT			COLUMBIA										
	ZINC COMPOUNDS			125,248	620	0	125,868	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			70,619	0	0	70,619	0	0	0	0	0	0
	SULFURIC ACID (1994 AND AFTER "ACID			21,576	0	0	21,576	0	0	0	0	0	0
FARMLAND FEED MILL - CENTRALIA			CENTRALIA										
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
SAFETY-KLEEN SYS. (504201)			COLUMBIA										
	ETHYLENE GLYCOL			3	0	0	3	0	0	62,891	0	0	62,891
SPICER AXLE INC.			COLUMBIA										
	N-BUTYL ALCOHOL			11,766	0	0	11,766	0	500	0	0	0	500
SQUARE D CO. 130130			COLUMBIA										
	MANGANESE			0	0	0	0	0	0	207	0	0	207
	NICKEL			0	0	0	0	0	0	4,280	0	0	4,280
	COPPER			0	0	0	0	0	0	11,430	0	0	11,430
	CHROMIUM			0	0	0	0	0	0	3,300	0	0	3,300
TEXTRON AUTOMOTIVE CO.			COLUMBIA										
	DIISOCYANATES			5	0	0	5	0	0	0	0	0	0
BUCHANAN													
AG PROCESSING INC.			SAINT JOSEPH										
	N-HEXANE			506,000	0	0	506,000	750	0	0	0	0	750
	NICKEL			0	0	0	0	0	0	40,365	0	0	40,365

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
	ALBAUGH INC.		SAINT JOSEPH										
		NAPHTHALENE		32	0	0	32	0	0	0	1,223	0	1,223
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		2,4-D BUTOXYETHYL ESTER		0	0	0	0	0	0	0	0	0	0
		2,4-DB		0	0	0	0	0	0	0	0	0	0
		ATRAZINE		0	0	0	0	0	0	0	0	0	0
		METHOXONE		25	0	0	25	0	0	0	0	24	0
		CUMENE		15	0	0	15	0	0	0	318	0	318
		1,2,4-TRIMETHYLBENZENE		34	0	0	34	0	0	0	6,787	0	6,787
		TRIFLURALIN		99	0	0	99	0	0	0	4,949	136	4,949
		XYLENE (MIXED ISOMERS)		4	0	0	4	0	0	0	636	0	636
		DIMETHYLAMINE		63	0	0	63	0	0	0	0	0	0
		2,4-D 2-ETHYLHEXYL ESTER		3,117	0	5	3,122	0	0	0	8,116	0	8,116
		2,4-D		247	0	8	255	0	0	0	2,704	521	2,704
	ALTEC INDS. INC.		SAINT JOSEPH										
		STYRENE		16,620	0	0	16,620	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		13,804	0	0	13,804	0	0	0	0	0	0
	FRISKIES PETCARE		SAINT JOSEPH										
		ZINC (FUME OR DUST)		0	0	0	0	0	0	0	0	0	0
	HILLYARD INDS. INC.		SAINT JOSEPH										
		CERTAIN GLYCOL ETHERS		619	0	0	619	2,815	0	0	0	0	2,815
		ETHYLENE GLYCOL		53	0	0	53	267	0	0	0	0	267
	HPI PRODS. INC.		SAINT JOSEPH										
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		DIAZINON		0	0	0	0	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		DIETHANOLAMINE		0	0	0	0	0	0	0	0	0	0
		MALATHION		0	0	0	0	0	0	0	0	0	0
		QUINTOZENE		0	0	0	0	0	0	0	0	0	0
		CAPTAN		0	0	0	0	0	0	0	0	0	0
		TRIFLURALIN		0	0	0	0	0	0	0	0	0	0
		METHOXYCHLOR		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
JOHNSON CONTROLS	SULFURIC ACID (1994 AND AFTER "ACID			0	0	0	0	0	0	0	0	0	0
	ISOPROPYL ALCOHOL			0	0	0	0	0	0	0	0	0	0
	ACEPHATE			0	0	0	0	0	0	0	0	0	0
	BATTERY		SAINT JOSEPH										
	ANTIMONY COMPOUNDS			1	0	0	1	0	0	86,940	0	0	86,940
	ARSENIC COMPOUNDS			0	0	0	0	0	0	4,920	0	0	4,920
NUFARM, INC.	LEAD COMPOUNDS			519	0	0	519	0	0	9,345,915	0	5	9,345,915
			SAINT JOSEPH										
	S,S,S-TRIBUTYLTRITHIOPHOSPHATE			250	0	0	250	0	0	0	250	0	250
	BROMOXYNIL OCTANOATE			500	0	0	500	0	0	0	250	0	250
	NAPHTHALENE			255	0	0	255	0	0	0	0	0	0
	ETHYLBENZENE			5	0	0	5	0	0	0	0	0	0
	2,4-D			255	0	0	255	0	0	0	250	0	250
	XYLENE (MIXED ISOMERS)			255	0	0	255	0	0	0	250	0	250
	2,4-D BUTOXYETHYL ESTER			255	0	0	255	0	0	0	0	0	0
	2,4-D 2-ETHYLHEXYL ESTER			255	0	0	255	0	0	0	0	0	0
	METHOXONE			255	0	0	255	0	0	0	250	0	250
	1,2,4-TRIMETHYLBENZENE			255	0	0	255	0	0	0	0	0	0
	OMNIUM L.L.C.		SAINT JOSEPH										
	METHYL ISOBUTYL KETONE			44,200	0	0	44,200	39	0	0	122	0	161
	FLUOMETURON			8	0	0	8	0	0	0	1,050	0	1,050
	TRICHLORFON			0	0	0	0	0	0	0	890	0	890
	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	0	0
	METRIBUZIN			5	0	0	5	0	0	0	7,630	0	7,630
CYANAZINE			77	0	0	77	2	0	0	61,127	14,300	61,129	
ATRAZINE			95	0	0	95	126	0	0	50,900	0	51,026	
2,4-D			0	0	0	0	10	0	0	11,755	0	11,765	
N-METHYL-2-PYRROLIDONE			10	0	0	10	0	0	0	3,500	0	3,500	
PROMETRYN			10	0	0	10	0	0	0	3,650	0	3,650	
SIMAZINE			5	0	0	5	0	0	0	8,250	0	8,250	
TRIFLURALIN			0	0	0	0	0	0	0	3,380	0	3,380	
XYLENE (MIXED ISOMERS)			310	0	0	310	2	0	0	607	0	609	
NAPHTHALENE			3	0	0	3	0	0	0	0	0	0	

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		CAPTAN		10	0	0	10	0	0	0	4,060	0	4,060
		AMMONIA		0	0	0	0	0	0	0	0	0	0
		DIURON		0	0	0	0	0	0	0	0	0	0
		DICAMBA		0	0	0	0	0	0	0	0	0	0
		2-METHYLLACTONITRILE		100	0	0	100	0	0	0	2	0	2
	PRIME TANNING CORP.		SAINT JOSEPH										
		AMMONIA		224	0	5	229	180,000	0	0	0	1,100	180,000
		CHROMIUM COMPOUNDS		6	0	5	11	0	0	0	0	165,040	0
		CERTAIN GLYCOL ETHERS		239	0	5	244	1,440	0	0	0	37,930	1,440
	PURINA MILLS INC.		SAINT JOSEPH										
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	SILGAN CONTAINERS MFG. CORP.		SAINT JOSEPH										
		METHYL ETHYL KETONE		71,408	0	0	71,408	0	89,998	0	0	0	89,998
		ETHYLBENZENE		2,482	0	0	2,482	0	1,032	0	0	0	1,032
		XYLENE (MIXED ISOMERS)		13,720	0	0	13,720	0	5,734	0	0	0	5,734
		CERTAIN GLYCOL ETHERS		103,126	0	0	103,126	0	36,014	0	0	0	36,014
		N-BUTYL ALCOHOL		163,318	0	0	163,318	0	18,870	0	0	0	18,870
		METHYL ISOBUTYL KETONE		2,432	0	0	2,432	0	1,012	0	0	0	1,012
		1,2,4-TRIMETHYLBENZENE		14,153	0	0	14,153	0	13,852	0	0	0	13,852
	ST. JOSEPH LIGHT & POWER-LAKE		SAINT JOSEPH										
		SULFURIC ACID (1994 AND AFTER "ACID		102,800	0	0	102,800	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		227,000	0	0	227,000	0	0	0	0	0	0
		HYDROGEN FLUORIDE		29,900	0	0	29,900	0	0	0	0	0	0
		MANGANESE COMPOUNDS		250	0	1,580	1,830	0	0	0	0	0	0
		BARIUM COMPOUNDS		1,170	0	695	1,865	0	0	0	0	0	0
	VP BUILDINGS INC.		SAINT JOSEPH										
		ETHYLBENZENE		19,952	0	0	19,952	0	1,400	0	0	0	1,400
		1,2,4-TRIMETHYLBENZENE		38,125	0	0	38,125	0	1,400	0	0	0	1,400
		CERTAIN GLYCOL ETHERS		26,802	0	0	26,802	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		58,505	0	0	58,505	0	3,920	0	0	0	3,920
	WIRE ROPE CORP. OF AMERICA INC.		SAINT JOSEPH										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
BUTLER		BERYLLIUM COMPOUNDS		5	0	0	5	0	0	0	0	400	0
		NITRATE COMPOUNDS		250	0	0	250	2,500	0	0	0	0	2,500
	BRIGGS & STRATTON CORP.			POPLAR BLUFF									
		ZINC COMPOUNDS		201	0	0	201	0	0	0	0	17,777	0
		NICKEL COMPOUNDS		2	0	0	2	0	0	0	0	25,437	0
		COPPER		76	0	0	76	0	0	161,307	0	1,188	161,307
		NITRATE COMPOUNDS		0	0	0	0	317,841	0	0	0	0	317,841
		HYDROGEN FLUORIDE		80	0	0	80	0	0	0	0	0	0
		N-BUTYL ALCOHOL		15,927	0	0	15,927	0	65	0	0	0	65
		XYLENE (MIXED ISOMERS)		2,527	0	0	2,527	0	156	0	0	0	156
ESSEX SPECIALTY PRODS. INC.		TOLUENE		2,425	0	0	2,425	0	65	0	0	0	65
		NITRIC ACID		1,413	0	0	1,413	0	0	0	0	0	0
	ESSEX SPECIALTY PRODS. INC.			POPLAR BLUFF									
		TOLUENE		1,380	0	0	1,380	0	12,400	0	0	0	12,400
		DIISOCYANATES		0	0	0	0	0	50	0	0	0	50
	GATES RUBBER CO.			POPLAR BLUFF									
		ZINC COMPOUNDS		0	0	5	5	0	0	0	0	133,779	0
	GATES RUBBER CO. REFURBISHING			POPLAR BLUFF									
		ZINC COMPOUNDS		0	0	5	5	0	0	0	0	7,260	0
	ROWE FURNITURE			POPLAR BLUFF									
CAMDEN		METHANOL		22,817	0	0	22,817	0	0	0	0	0	0
	CHARGER INC.			RICHLAND									
		STYRENE		17,500	0	0	17,500	0	0	0	0	750	0
	CAPE GIRARDEAU												
	AMERICAN RAILCAR INDS. INC.			JACKSON									
		CHROMIUM		0	0	0	0	0	0	0	0	0	0
		MANGANESE		33	0	0	33	0	0	13,431	0	0	13,431
		NICKEL		0	0	0	0	0	0	11,228	0	0	11,228
	BIOKYOWA INC.			CAPE GIRARDEAU									

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		NITRATE COMPOUNDS		0	0	250,000	250,000	0	0	0	0	3,200	0
		AMMONIA		5,200	0	520,000	525,200	0	0	0	0	17,200	0
		NITRIC ACID		364	0	0	364	0	0	0	0	0	0
	DANA CORP.		CAPE GIRARDEAU										
		NICKEL		0	0	0	0	0	0	0	0	0	0
		COPPER		0	0	0	0	0	0	0	0	0	0
		METHANOL		750	0	0	750	0	0	0	0	0	0
	FOAMEX L.P.		CAPE GIRARDEAU										
		THIRAM		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	750	0
	LONE STAR INDS. INC.		CAPE GIRARDEAU										
		NAPHTHALENE		10	0	0	10	0	0	0	0	0	0
		BARIUM COMPOUNDS		5	9,800	0	9,805	0	0	0	0	0	0
		LEAD COMPOUNDS		5	18,000	0	18,005	0	0	0	0	0	0
		TRICHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		TETRACHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		0	0	0	0	0	0	0	0	0	0
		STYRENE		255	0	0	255	0	0	0	0	0	0
		CRESOL (MIXED ISOMERS)		10	0	0	10	0	0	0	0	0	0
		BENZENE		255	0	0	255	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		33,900	0	0	33,900	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		500	0	0	500	0	0	0	0	0	0
		O-XYLENE		255	0	0	255	0	0	0	0	0	0
		TOLUENE		500	0	0	500	0	0	0	0	0	0
		PHENOL		10	0	0	10	0	0	0	0	0	0
		METHYL METHACRYLATE		10	0	0	10	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		255	0	0	255	0	0	0	0	0	0
		METHYL ETHYL KETONE		500	0	0	500	0	0	0	0	0	0
		ETHYLBENZENE		255	0	0	255	0	0	0	0	0	0
		CUMENE		10	0	0	10	0	0	0	0	0	0
		BIPHENYL		10	0	0	10	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		10	0	0	10	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		250	750	0	1,000	0	0	5,800	0	0	5,800

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
CARROLL	NORDENIA USA INC. (FORMERLY M & SAFETY-KLEEN SYS. (503001)		JACKSON										
		OZONE		0	0	0	0	0	0	0	0	0	0
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
			CAPE GIRARDEAU										
		ETHYLENE GLYCOL		4	0	0	4	0	0	131,386	0	0	131,386
CARTER	RICHARD COX MFG. CO.		CARROLLTON										
		XYLENE (MIXED ISOMERS)		13,000	0	0	13,000	0	0	0	0	0	0
	SINCLAIR OIL CORP.-CARROLLTON		CARROLLTON										
		BENZENE		863	0	0	863	0	0	0	0	0	0
		N-HEXANE		1,304	0	0	1,304	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		1,079	0	0	1,079	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		227	0	0	227	0	0	0	0	0	0
		TOLUENE		1,616	0	0	1,616	0	0	0	0	0	0
		ETHYLBENZENE		184	0	0	184	0	0	0	0	0	0
CASS	ROYAL OAK ENT. INC. - ELLSINORE		ELLSINORE										
		METHANOL		3,217,392	0	0	3,217,392	0	0	0	0	0	0
CEDAR	CHEMSYN SCIENCE LABS.		HARRISONVILLE										
		METHANOL		2,150	0	0	2,150	0	15,000	0	0	0	15,000
	SOUTHEAST WOOD		PLEASANT HILL										
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ARSENIC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	UNIVERSAL FOREST PRODS.		HARRISONVILLE										
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ARSENIC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
						</							

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
CHRISTIAN		NITRIC ACID		0	0	0	0	5	0	0	0	0	5
		NITRATE COMPOUNDS		0	0	0	0	11,200	0	0	0	0	11,200
	FIOCCHI OF AMERICA INC.			OZARK									
		ANTIMONY COMPOUNDS		5	0	0	5	0	0	0	0	0	0
		LEAD		40	0	0	40	0	0	0	0	0	0
	LIBERTY IND.			OZARK									
		STYRENE		3,386	0	0	3,386	0	0	0	0	800	0
	WILCORP INDS. INC.			BILLINGS									
		CYCLOHEXANE		20	0	0	20	0	0	0	300	0	300
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	100	0
		XYLENE (MIXED ISOMERS)		20	0	0	20	0	0	0	200	0	200
		N-HEXANE		50	0	0	50	0	0	0	310	0	310
		TOLUENE		20	0	0	20	0	2	0	670	0	672
		METHYL ISOBUTYL KETONE		10	0	0	10	0	0	0	140	0	140
CLAY		METHYL ETHYL KETONE		500	0	0	500	0	10	0	5,000	0	5,010
		DIISOCYANATES		0	0	0	0	0	0	0	200	0	200
	ADM, PROCESSING			NORTH KANSAS CITY									
		N-HEXANE		273,341	0	0	273,341	5	0	0	0	0	5
	CHEMCENTRAL/KANSAS CITY			KANSAS CITY									
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		N-HEXANE		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		METHYL ETHYL KETONE		0	0	0	0	0	0	0	0	0	0
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		TOLUENE		1,000	0	0	1,000	0	500	0	0	0	500
		METHANOL		1,000	0	0	1,000	0	500	0	0	0	500
	XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0	
	METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0	

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		DI(2-ETHYLHEXYL) PHTHALATE		0	0	0	0	0	0	0	0	0	0
		DIBUTYL PHTHALATE		0	0	0	0	0	0	0	0	0	0
	COOK COMPOSITES & POLYMERS CO.		NORTH KANSAS CITY										
		CERTAIN GLYCOL ETHERS		10	0	0	10	0	4,465	0	0	0	4,465
		ETHYLENE GLYCOL		10	0	0	10	0	2,784	0	0	30,097	2,784
		METHYL METHACRYLATE		5,050	0	0	5,050	0	2,646	0	0	0	2,646
		STYRENE		15,884	0	0	15,884	5	79,463	0	0	0	79,468
		XYLENE (MIXED ISOMERS)		255	0	0	255	0	55,753	0	0	30,097	55,753
		PHTHALIC ANHYDRIDE		255	0	0	255	0	3,690	0	0	150	3,690
		MALEIC ANHYDRIDE		500	0	0	500	0	2,286	0	0	150	2,286
	DAVIS PAINT CO.		NORTH KANSAS CITY										
		ETHYLENE GLYCOL		255	0	0	255	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		6,724	0	0	6,724	0	118,008	0	0	0	118,008
		TOLUENE		1,550	0	0	1,550	0	1,475	0	0	0	1,475
		METHYL ETHYL KETONE		1,020	0	0	1,020	0	7,376	0	0	0	7,376
		ETHYLBENZENE		1,462	0	0	1,462	0	7,376	0	0	0	7,376
	DOUGLAS PRODS. & PACKAGING		LIBERTY										
		MALATHION		0	0	0	0	0	0	0	0	0	0
		METHANOL		0	0	0	0	0	0	0	0	0	0
	ECOLAB INC.		NORTH KANSAS CITY										
		SODIUM DIMETHYLDITHIOCARBAMATE		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		FORMALDEHYDE		0	0	0	0	0	0	0	0	0	0
	FORD MOTOR CO. KANSAS CITY		CLAYCOMO										
		METHYL TERT-BUTYL ETHER		3,100	0	0	3,100	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		126,000	0	0	126,000	22,000	14,000	0	0	6,905	36,000
		N-METHYL-2-PYRROLIDONE		38,350	0	0	38,350	250	9,700	0	0	0	9,950
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
		N-HEXANE		3,360	0	0	3,360	0	0	0	0	0	0
		CYCLOHEXANE		11	0	0	11	0	0	0	0	0	0
		MANGANESE COMPOUNDS		8	0	0	8	0	0	0	0	8,305	0
		1,2,4-TRIMETHYLBENZENE		21,220	0	0	21,220	5	8,100	23,000	0	15	31,105

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		XYLENE (MIXED ISOMERS)		930,000	0	0	930,000	5	160,000	440,000	0	3,700	600,005
		NITRIC ACID		5	0	0	5	0	0	0	0	0	0
		METHANOL		14,600	0	0	14,600	5	2,500	0	0	0	2,505
		N-BUTYL ALCOHOL		86,500	0	0	86,500	5	17,000	41,000	0	0	58,005
		METHYL ISOBUTYL KETONE		405,000	0	0	405,000	5	27,000	280,000	0	0	307,005
		NICKEL COMPOUNDS		81	0	0	81	0	0	0	0	16,700	0
		ZINC COMPOUNDS		329	0	0	329	0	0	0	0	21,710	0
		NITRATE COMPOUNDS		0	0	0	0	31,000	0	0	0	0	31,000
		PROPYLENE		5	0	0	5	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	6,400	0	0	0	0	6,400
		TOLUENE		32,500	0	0	32,500	5	5,100	18,000	0	0	23,105
		BENZENE		325	0	0	325	0	0	0	0	0	0
		ETHYLBENZENE		276,000	0	0	276,000	5	11,000	90,000	0	1,840	101,005
		METHYL ETHYL KETONE		16,500	0	0	16,500	5	940	760	0	0	1,705
	<i>GILMOUR MFG.</i>		EXCELSIOR SPRINGS										
		DI(2-ETHYLHEXYL) PHTHALATE		0	0	0	0	0	0	0	0	97,490	0
	<i>GO/DAN IND.</i>		NORTH KANSAS CITY										
		COPPER		0	0	0	0	0	0	0	0	0	0
		LEAD		0	0	0	0	0	0	0	0	0	0
	<i>HERITAGE ENVIRONMENTAL</i>		KANSAS CITY										
		NITRIC ACID		5	0	0	5	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	250	0	0	20,000	0	20,250
	<i>NATIONAL STARCH & CHEMICAL CO.</i>		NORTH KANSAS CITY										
		PROPYLENE OXIDE		2,361	0	0	2,361	0	0	0	0	0	0
		EPICHLOROHYDRIN		0	0	0	0	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	20,819	0	0	0	0	20,819
	<i>NATL. STARCH & CHEMICAL CO.</i>		NORTH KANSAS CITY										
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
	<i>OWENS-CORNING VINYL OPS. -</i>		JOPLIN										
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		NICKEL COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CHROMIUM		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>PRAXAIR SURFACE TECHS. INC.</i>		NORTH KANSAS CITY										
		NITRIC ACID		812	0	0	812	0	0	0	25,613	0	25,613
	<i>SAMUEL BINGHAM CO.</i>		NORTH KANSAS CITY										
		DI(2-ETHYLHEXYL) PHTHALATE		0	0	0	0	0	0	0	0	16,950	0
	<i>SERICOL INC.</i>		NORTH KANSAS CITY										
		CERTAIN GLYCOL ETHERS		5,972	0	0	5,972	0	1,500	0	0	0	1,500
	<i>SOUTHWEST TECHS. INC.</i>		NORTH KANSAS CITY										
		ACRYLAMIDE		0	0	0	0	0	0	0	0	0	0
	<i>STAR BOARDS INC.</i>		NORTH KANSAS CITY										
		STYRENE		6,000	0	0	6,000	0	0	0	0	0	0
	<i>TNEMEC CO. INC.</i>		NORTH KANSAS CITY										
		BARIUM COMPOUNDS		35	0	0	35	0	0	0	0	750	0
		XYLENE (MIXED ISOMERS)		11,358	0	0	11,358	0	77,576	0	0	0	77,576
		ZINC COMPOUNDS		35	0	0	35	0	0	0	0	750	0
		ZINC (FUME OR DUST)		48	0	0	48	0	0	0	0	0	0
		ETHYLBENZENE		1,838	0	0	1,838	0	13,734	0	0	0	13,734
		STYRENE		282	0	0	282	0	3,348	0	0	0	3,348
		CERTAIN GLYCOL ETHERS		330	0	0	330	0	0	0	0	0	0
		METHYL ETHYL KETONE		1,086	0	0	1,086	0	7,694	0	0	0	7,694
		METHYL ISOBUTYL KETONE		4,230	0	0	4,230	0	35,734	0	0	0	35,734
		DIISOCYANATES		10	0	0	10	0	0	0	0	0	0
		N-BUTYL ALCOHOL		3,066	0	0	3,066	0	25,943	0	0	0	25,943
	<i>VARIFORM INC.</i>		KEARNEY										
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>VERTEX PLASTICS INC.</i>		KEARNEY										
		STYRENE		3,611	0	0	3,611	0	2,791	0	0	0	2,791
	<i>WALSH & ASSOCIATES</i>		NORTH KANSAS CITY										
		CHROMIUM		0	0	0	0	0	0	0	0	0	0
		LEAD		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
CLINTON	WELCO MFG. CO. INC.		NORTH KANSAS CITY										
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
	MIDWEST HANGER CO.		CAMERON										
		CHROMIUM		0	0	0	0	0	0	0	0	0	0
COLE		MANGANESE		0	0	0	0	0	0	0	0	0	0
		NICKEL		0	0	0	0	0	0	0	0	0	0
	ABB POWER T&D CO. INC.		JEFFERSON CITY										
		MANGANESE		5	0	0	5	0	0	5,791	0	250	5,791
		CHROMIUM		5	0	0	5	0	0	8,192	0	0	8,192
		METHYL ETHYL KETONE		34,675	0	0	34,675	0	0	29,132	0	0	29,132
		COPPER		250	0	0	250	0	0	65,294	0	1,521	65,294
		NICKEL		5	0	0	5	0	0	9,279	0	0	9,279
		XYLENE (MIXED ISOMERS)		1,045	0	0	1,045	0	0	10,236	0	0	10,236
	DELONG'S INC.		JEFFERSON CITY										
		ZINC (FUME OR DUST)		250	0	0	250	0	0	6,794	0	750	6,794
		MANGANESE		500	0	0	500	0	0	16,985	0	250	16,985
		NICKEL		10	0	0	10	0	0	6,794	0	250	6,794
		PROPYLENE		0	0	0	0	0	0	0	0	0	0
	JOHNSON CONTROLS INC.		JEFFERSON CITY										
		DIETHANOLAMINE		1,932	5	0	1,937	0	0	0	726	5	726
		TOLUENE DIISOCYANATE (MIXED		175	5	0	180	0	0	0	183	0	183
	MAYTAG APPLIANCES JC6		JEFFERSON CITY										
		LEAD COMPOUNDS		4	0	0	4	0	0	11,709	0	3	11,709
		DI(2-ETHYLHEXYL) PHTHALATE		4	0	0	4	0	0	0	0	268	0
		COPPER		10	0	0	10	0	0	22,261	0	0	22,261
	MODINE MFG. CO.		JEFFERSON CITY										
		COPPER		238	0	8	246	0	0	345,048	0	2,033	345,048
		ZINC COMPOUNDS		285	0	35	320	0	0	0	0	5,711	0
		LEAD		180	0	250	430	0	0	77,559	0	1,501	77,559
	PHILLIPS PETROLEUM CO.		JEFFERSON CITY										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
COOPER	PROPYLENE			1,000	0	0	1,000	0	0	0	0	0	0
	ETHYLBENZENE			255	0	0	255	0	0	0	0	0	0
	BENZENE			1,950	0	0	1,950	5	0	5	0	0	10
	N-HEXANE			3,250	0	5	3,255	5	0	5	0	0	10
	METHYL TERT-BUTYL ETHER			4,050	0	5	4,055	0	0	250	0	0	250
	TOLUENE			3,350	0	0	3,350	5	0	5	0	0	10
	XYLENE (MIXED ISOMERS)			1,000	0	0	1,000	5	0	1	0	0	6
	1,2,4-TRIMETHYLBENZENE			255	0	5	260	5	0	0	0	0	5
	<i>UNILEVER HPC - USA</i>		JEFFERSON CITY										
	ZINC COMPOUNDS			5	0	0	5	0	0	0	0	7,367	0
	<i>VON HOFFMANN PRESS INC.</i>		JEFFERSON CITY										
	CERTAIN GLYCOL ETHERS			5,134	0	0	5,134	272	0	0	0	0	272
	<i>CATERPILLAR BOONVILLE FACILITY</i>		BOONVILLE										
CRAWFORD	TOLUENE			11,430	0	0	11,430	0	0	0	765	0	765
	ZINC COMPOUNDS			255	0	0	255	0	0	0	0	472	0
	XYLENE (MIXED ISOMERS)			14,874	0	0	14,874	0	0	0	874	0	874
	<i>FUQUA HOMES INC.</i>		BOONVILLE										
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	<i>NORDYNE INC.</i>		BOONVILLE										
	CHLORODIFLUOROMETHANE			38,125	0	0	38,125	0	0	0	0	0	0
	COPPER			0	0	0	0	0	0	301,175	0	0	301,175
	<i>BW FREEMAN INC.</i>		CUBA										
	N-METHYL-2-PYRROLIDONE			96	0	0	96	0	0	0	0	0	0
	ETHYLENE GLYCOL			30	0	0	30	0	0	0	0	0	0
	DIISOCYANATES			35	0	0	35	0	0	0	0	0	0
	<i>MAR-BAL INC.</i>		CUBA										
	STYRENE			5,654	0	0	5,654	0	0	0	0	0	0
	<i>OLIN CORP. - FINEWELD TUBE</i>		CUBA										
	COPPER			0	0	4	4	0	0	138	0	0	138
	MANGANESE			0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
DAVIESS	NICKEL			0	0	0	0	0	0	0	0	0	0
	LANDMARK MFG. CORP.		GALLATIN										
	CHROMIUM			0	0	0	0	0	0	32,720	0	0	32,720
	PREMIUM STANDARD FARMS COFFEY		PATTONSBURG										
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
DENT	ROYAL OAK ENT. INC.		SALEM										
	METHANOL			0	0	0	0	0	0	0	0	0	0
DUNKLIN	AMERICAN RAILCAR INDS. INC.		KENNETT										
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	EMERSON ELECTRIC CO.		KENNETT										
	COPPER			0	5	0	5	0	0	135,594	0	250	135,594
	CHROMIUM			0	0	0	0	0	0	2,377	0	0	2,377
	DIISOCYANATES			250	0	0	250	0	0	0	500	0	500
	MANGANESE			0	0	0	0	0	0	475	0	0	475
	COBALT			0	0	0	0	0	0	158	0	0	158
	NICKEL			0	0	0	0	0	0	2,139	0	0	2,139
	ETHYLBENZENE			14,967	0	0	14,967	0	5,089	0	0	0	5,089
	N-BUTYL ALCOHOL			16,412	0	0	16,412	0	1,781	0	0	0	1,781
	XYLENE (MIXED ISOMERS)			72,857	0	0	72,857	0	21,205	0	0	0	21,205
	FEDERAL MOGUL CORP.		MALDEN										
	MANGANESE			58	1	6	65	0	0	13,922	0	78	13,922
	NICKEL			74	1	24	99	0	0	23,661	0	132	23,661
	COPPER			713	1	6	720	0	0	121,527	0	679	121,527
	OZARK WIRE LTD. INC.		MALDEN										
	HYDROCHLORIC ACID (1995 AND AFTER			9,947	0	0	9,947	5	0	0	0	0	5
	PARKER HANNIFIN CORP. ACD		KENNETT										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
FRANKLIN	ZINC COMPOUNDS		KENNETT	5	0	0	5	0	0	0	0	1,758	0
	PRODUCERS MID-SOUTH CO.												
	N-HEXANE			487	0	0	487	0	0	0	0	0	0
	AEROFIL TECH. INC.		SULLIVAN										
	1,2,4-TRIMETHYLBENZENE			2,637	0	0	2,637	0	955	0	0	0	955
	TOLUENE			500	0	0	500	0	1,396	0	0	0	1,396
	PERMETHRIN			0	0	0	0	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			0	0	0	0	0	0	0	0	0	0
	N-HEXANE			7,052	0	0	7,052	0	6,217	0	16,200	0	22,417
	ACEPHATE			500	0	0	500	0	0	0	500	0	500
AMEREN CORP.LABADIE POWER	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	1,652	0
	MALATHION			4,459	0	0	4,459	0	0	0	2,159	0	2,159
	N-METHYL-2-PYRROLIDONE			1,552	0	0	1,552	0	429	0	0	0	429
	DIAZINON			0	0	0	0	0	0	0	4,494	0	4,494
	CHROMIUM COMPOUNDS		LABADIE	550	30,000	690	31,240	0	0	0	0	0	0
	COPPER COMPOUNDS			660	76,000	330	76,990	0	0	0	0	0	0
	NICKEL COMPOUNDS			560	23,000	1,000	24,560	0	0	0	0	0	0
	MANGANESE COMPOUNDS			870	61,000	2,200	64,070	0	0	0	0	0	0
	ZINC COMPOUNDS			2,100	52,000	3,300	57,400	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			78,000	0	0	78,000	0	0	0	0	0	0
CANAM STEEL CORP., WASHINGTON	HYDROGEN FLUORIDE			400,000	0	0	400,000	0	0	0	0	0	0
	SULFURIC ACID (1994 AND AFTER "ACID			39,000	0	0	39,000	0	0	0	0	0	0
	COBALT COMPOUNDS			210	24,000	0	24,210	0	0	0	0	0	0
	BARIUM COMPOUNDS			8,300	1,900,000	32,000	1,940,300	0	0	0	0	0	0
	CHROMIUM		WASHINGTON	0	0	0	0	0	0	0	0	0	0
	BARIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ALUMINUM (FUME OR DUST)			0	0	0	0	0	0	0	0	0	0
	LEAD			0	0	0	0	0	0	0	0	0	0
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	NICKEL			0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		COPPER		0	0	0	0	0	0	0	0	0	0
		ZINC (FUME OR DUST)		0	0	0	0	0	0	0	0	0	0
		PHOSPHORUS (YELLOW OR WHITE)		0	0	0	0	0	0	0	0	0	0
	<i>CONVENIENCE PRODS.</i>		PACIFIC										
		CHLORODIFLUOROMETHANE		1,986	0	0	1,986	0	0	0	0	0	0
	<i>CUPPLES PRODS. INC.</i>		UNION										
		XYLENE (MIXED ISOMERS)		841	0	0	841	0	0	0	0	0	0
		METHYL ETHYL KETONE		794	0	0	794	0	0	0	0	0	0
	<i>DYNAQUIP CONTROLS CORP.</i>		SAINT CLAIR										
		TRICHLOROETHYLENE		9,009	0	0	9,009	0	0	9,471	0	0	9,471
	<i>EAGLE OPG INC.</i>		WASHINGTON										
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	250	0	0	0	0	250
	<i>GENCORP INC.</i>		BERGER										
		ZINC COMPOUNDS		0	0	250	250	0	0	53,400	0	11,465	53,400
		TOLUENE		77,530	0	0	77,530	0	27,300	0	2,000	0	29,300
		XYLENE (MIXED ISOMERS)		31,975	0	0	31,975	0	2,690	0	750	0	3,440
	<i>INTEGRAM, ST LOUIS SEATING</i>		PACIFIC										
		DIISOCYANATES		0	0	0	0	0	0	0	150	0	150
	<i>JEFFERSON PRODS. CO.</i>		WASHINGTON										
		NICKEL		10	250	0	260	0	0	9,000	0	5	9,000
		AMMONIA		10	0	0	10	0	0	0	0	0	0
		TOLUENE		15,078	0	0	15,078	0	0	4,480	0	0	4,480
		MANGANESE		5	250	0	255	0	0	16,700	0	5	16,700
		CHROMIUM		5	250	0	255	0	0	8,950	0	5	8,950
		COPPER		10	250	0	260	0	0	169,600	0	250	169,600
	<i>M & R PLATING</i>		WASHINGTON										
		ZINC (FUME OR DUST)		250	0	0	250	0	0	0	0	0	0
		CHROMIUM		5	0	0	5	0	0	0	0	6,300	0
		MANGANESE		0	0	0	0	0	0	0	0	0	0
		NICKEL		0	0	0	0	0	0	0	0	0	0
	<i>MARCHEM COATED FABRICS INC.</i>		NEW HAVEN										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		XYLENE (MIXED ISOMERS)		878	0	0	878	0	0	0	0	0	0
	<i>MERAMEC INDS.</i>		SULLIVAN										
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
	<i>PHARMA TECH. IND. INC.</i>		UNION										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	750	0
	<i>PLAZE INC.</i>		SAINT CLAIR										
		CERTAIN GLYCOL ETHERS		183	0	0	183	0	38,390	0	0	0	38,390
		TETRACHLOROETHYLENE		1	0	0	1	0	479	0	0	0	479
		N-HEXANE		460	0	0	460	0	1,439	0	0	0	1,439
		XYLENE (MIXED ISOMERS)		7	0	0	7	0	479	0	0	0	479
		DICHLOROMETHANE		98	0	0	98	0	959	0	0	0	959
	<i>SIESCO VALLEY SCREW PRODS.</i>		UNION										
		COPPER COMPOUNDS		0	0	0	0	0	0	102,592	0	0	102,592
	<i>SPORLAN VALVE CO. - PLANT #1</i>		WASHINGTON										
		TRICHLOROETHYLENE		14,800	0	0	14,800	1	0	0	1,500	0	1,501
		COPPER		0	0	0	0	0	0	0	0	4,600	0
		LEAD		0	0	0	0	0	0	0	0	92	0
	<i>SPORLAN VALVE CO. - PLANT #3</i>		WASHINGTON										
		COPPER		0	0	0	0	0	0	0	0	3,800	0
		TRICHLOROETHYLENE		18,800	0	0	18,800	0	0	0	9,700	0	9,700
		LEAD		0	0	0	0	0	0	0	0	76	0
	<i>STEELWELD EQUIPMENT CO. INC.</i>		SAINT CLAIR										
		XYLENE (MIXED ISOMERS)		12,710	0	0	12,710	0	250	0	0	0	250
		TOLUENE		54,237	0	0	54,237	0	250	0	0	0	250
	<i>TRADCO INC.</i>		WASHINGTON										
		NITRATE COMPOUNDS		0	0	0	0	34,000	0	0	0	0	34,000
		NITRIC ACID		100	0	0	100	0	0	0	0	0	0
		HYDROGEN FLUORIDE		314	0	0	314	0	0	0	0	0	0
	<i>TRUE MFG. CO. INC.</i>		PACIFIC										
		CHLORODIFLUOROMETHANE		18,365	0	0	18,365	0	0	0	0	0	0
		1,1-DICHLORO-1-FLUOROETHANE		24,904	0	0	24,904	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
GREENE													
	<i>3M SPRINGFIELD MO</i>		SPRINGFIELD										
	CYCLOHEXANE			8,000	0	0	8,000	0	0	0	0	0	0
	DIISOCYANATES			264	0	0	264	0	120	0	51,000	0	51,120
	XYLENE (MIXED ISOMERS)			260	0	0	260	0	35	0	12,740	0	12,775
	METHANOL			4,005	0	0	4,005	0	48	0	19,600	0	19,648
	N-HEXANE			3,624	0	0	3,624	0	35	0	30,000	0	30,035
	ALUMINUM (FUME OR DUST)			220	0	0	220	0	0	0	0	1,100	0
	METHYL ETHYL KETONE			98,070	0	0	98,070	0	940	0	420,000	0	420,940
	ZINC COMPOUNDS			3,300	0	0	3,300	0	0	0	0	0	0
	TOLUENE DIISOCYANATE (MIXED			80	0	0	80	0	60	0	21,200	0	21,260
	TOLUENE			52,200	0	0	52,200	0	5,400	96,000	2,150,000	0	2,251,400
	METHYL ISOBUTYL KETONE			900	0	0	900	0	110	0	39,100	0	39,210
	DI(2-ETHYLHEXYL) PHTHALATE			40	0	0	40	0	0	0	0	0	0
	<i>ACME STRUCTURAL INC.</i>		SPRINGFIELD										
	CHROMIUM COMPOUNDS			250	0	0	250	0	0	3,000	0	0	3,000
	NICKEL COMPOUNDS			250	0	0	250	0	0	5,736	0	0	5,736
	MANGANESE COMPOUNDS			250	0	0	250	0	0	2,000	0	0	2,000
	<i>CLARIANT LIFE SCIENCE MOLECULES</i>		SPRINGFIELD										
	BROMINE			1,986	0	0	1,986	0	0	0	0	0	0
	DICHLOROMETHANE			29,853	0	0	29,853	3,609	144,286	0	0	0	147,895
	METHANOL			6,099	0	0	6,099	16,429	142,333	0	0	0	158,762
	METHANOL			4,885	0	0	4,885	14,518	168,925	0	0	0	183,443
	HYDROCHLORIC ACID (1995 AND AFTER			2,410	0	0	2,410	0	0	0	0	0	0
	BROMINE			1,987	0	0	1,987	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			2,716	0	0	2,716	0	0	0	0	0	0
	DICHLOROMETHANE			21,854	0	0	21,854	6,141	96,717	0	0	0	102,858
	CHLOROMETHANE			3,363	0	0	3,363	0	0	0	0	0	0
	CHLOROMETHANE			7,671	0	0	7,671	0	0	0	0	0	0
	<i>DAIRY FARMERS OF AMERICA INC.</i>		SPRINGFIELD										
	NITRATE COMPOUNDS			0	0	0	0	21,009	0	0	0	0	21,009
	NITRIC ACID			0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	<i>DAYCO PRODS. INC. SPRINGFIELD</i>		SPRINGFIELD										
		ZINC COMPOUNDS		16	17,000	0	17,016	0	0	4,430	0	17,000	4,430
		TOLUENE		20,000	0	0	20,000	0	390	0	0	0	390
		DIISOCYANATES		3,505	0	0	3,505	0	0	0	90	0	90
	<i>GE INDL. SYS.</i>		SPRINGFIELD										
		NICKEL COMPOUNDS		0	0	0	0	0	0	4,980	0	4,165	4,980
		XYLENE (MIXED ISOMERS)		28,548	0	0	28,548	0	0	0	0	0	0
		ETHYLBENZENE		5,664	0	0	5,664	0	0	0	0	0	0
		N-BUTYL ALCOHOL		5,119	0	0	5,119	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		9,330	0	0	9,330	964	0	0	0	0	964
		COPPER COMPOUNDS		0	0	0	0	0	0	39,841	0	27,761	39,841
		ZINC COMPOUNDS		0	0	0	0	0	0	101,320	0	12,363	101,320
		1,2,4-TRIMETHYLBENZENE		31,071	0	0	31,071	0	0	0	0	0	0
	<i>HAWKER POWER SYS. INC.</i>		SPRINGFIELD										
		LEAD COMPOUNDS		280	0	0	280	0	0	1,806,642	0	3,130	1,806,642
		METHYL METHACRYLATE		0	0	0	0	0	0	0	0	0	0
	<i>HCI CHEMTECH INDS. INC.</i>		SPRINGFIELD										
		DICHLOROMETHANE		0	0	0	0	0	0	0	0	0	0
		N-HEXANE		0	0	0	0	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		METHANOL		392	0	0	392	0	436	0	0	0	436
		METHYL ETHYL KETONE		516	0	0	516	0	222	0	0	0	222
		TOLUENE		244	0	0	244	0	565	0	0	0	565
		CERTAIN GLYCOL ETHERS		23	0	0	23	0	858	0	0	0	858
		XYLENE (MIXED ISOMERS)		74	145	0	219	0	803	0	0	0	803
	<i>HILAND DAIRY FOODS CO.</i>		SPRINGFIELD										
		AMMONIA		2,082	0	0	2,082	3,470	4,164	0	0	0	7,634
	<i>JAMES RIVER POWER STATION</i>		SPRINGFIELD										
		HYDROGEN FLUORIDE		70,243	0	0	70,243	0	0	0	0	0	0
		BARIUM COMPOUNDS		552	0	2,305	2,857	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		221,752	0	0	221,752	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		118,900	0	0	118,900	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
	KERR-MCGEE CHEMICAL L.L.C.		SPRINGFIELD										
	CREOSOTE			3,600	0	300	3,900	2,700	0	0	7,300	0	10,000
	KO MFG. INC.		SPRINGFIELD										
	CERTAIN GLYCOL ETHERS			0	0	0	0	0	0	0	0	0	0
	HYDROGEN FLUORIDE			0	0	0	0	0	0	0	0	0	0
	KRAFT FOODS INC.		SPRINGFIELD										
	NITRATE COMPOUNDS			0	0	0	0	22,635	0	0	0	0	22,635
	NITRIC ACID			0	0	0	0	0	0	0	0	0	0
	LEGGETT & PLATT INC.		SPRINGFIELD										
	TOLUENE			25,315	0	0	25,315	0	378	0	0	0	378
	XYLENE (MIXED ISOMERS)			43,033	0	0	43,033	0	954	0	0	0	954
	LITTON INTERCONNECT TECH. PCBO		SPRINGFIELD										
	COPPER COMPOUNDS			500	0	250	750	0	0	740,300	0	0	740,300
	NITRIC ACID			500	0	0	500	0	0	0	0	0	0
	CERTAIN GLYCOL ETHERS			500	0	0	500	10,560	0	0	0	0	10,560
	AMMONIA			2,800	0	0	2,800	10,800	0	119,000	0	0	129,800
	FORMALDEHYDE			1,000	0	0	1,000	22,400	0	0	0	0	22,400
	LOREN COOK CO.		SPRINGFIELD										
	NICKEL			500	0	0	500	0	0	25,483	0	0	25,483
	COPPER			500	0	0	500	0	0	29,356	0	0	29,356
	CHROMIUM			500	0	0	500	0	0	50,967	0	0	50,967
	MANGANESE			500	0	0	500	0	0	85,117	0	0	85,117
OZARK CIRCUITS INC.		SPRINGFIELD											
	COPPER			255	0	0	255	0	0	20,090	0	0	20,090
OZARKS CULTURED MARBLE		SPRINGFIELD											
	STYRENE			4,271	0	0	4,271	0	0	0	0	385	0
PAUL MUELLER CO.		SPRINGFIELD											
	CHROMIUM			250	0	250	500	0	0	0	0	1,092	0
	XYLENE (MIXED ISOMERS)			9,744	0	0	9,744	5	8,842	0	0	0	8,847
	COPPER			250	0	250	500	0	0	0	0	250	0
	MANGANESE			250	0	250	500	0	0	0	0	250	0
	NICKEL			250	0	250	500	0	0	0	0	750	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	PRECISION STAINLESS INC.	ALUMINUM (FUME OR DUST)	SPRINGFIELD	250	0	250	500	0	0	0	0	0	0
		NICKEL		250	0	0	250	0	0	50,684	0	90	50,684
		CHROMIUM		250	0	0	250	0	0	81,869	0	105	81,869
	RIDEWELL CORP.		SPRINGFIELD										
		TOLUENE		21,562	0	0	21,562	0	0	0	0	0	0
	SAFETY-KLEEN SYS. (619302)		SPRINGFIELD										
		ETHYLENE GLYCOL		2	0	0	2	0	0	62,686	0	0	62,686
	SOUTHWEST POWER STATION		BROOKLINE STATION										
		HYDROCHLORIC ACID (1995 AND AFTER		21,300	0	0	21,300	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		95,500	0	0	95,500	0	0	0	0	0	0
		HYDROGEN FLUORIDE		43,600	0	0	43,600	0	0	0	0	0	0
		BARIUM COMPOUNDS		101	6,153	77	6,331	0	0	0	0	0	0
	STAINLESS FABRICATION INC.130130		SPRINGFIELD										
		NICKEL COMPOUNDS		555	0	0	555	0	0	43,602	0	555	43,602
		MANGANESE COMPOUNDS		148	0	0	148	0	0	12,148	0	148	12,148
		CHROMIUM COMPOUNDS		958	0	0	958	0	0	75,312	0	958	75,312
	SUPERIOR FIBERGLASS & RESINS		SPRINGFIELD										
		XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0
		TOLUENE		0	0	0	0	0	0	0	0	0	0
		METHYL ETHYL KETONE		0	0	0	0	0	0	0	0	0	0
		METHANOL		0	0	0	0	0	0	0	0	0	0
		N-HEXANE		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		500	0	0	500	0	250	0	0	0	250
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		STYRENE		500	0	0	500	0	250	250	0	0	500
	SWEETHEART CUP CO. INC.		SPRINGFIELD										
		AMMONIA		6	0	0	6	0	0	0	0	0	0
	WEBCO INC.		SPRINGFIELD										
		NICKEL		110	0	0	110	0	0	36,406	0	0	36,406
		CHROMIUM		110	0	0	110	0	0	36,406	0	0	36,406

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
GRUNDY	MANGANESE			55	0	0	55	0	0	14,562	0	0	14,562
	TOLUENE			19,789	0	0	19,789	0	1,040	0	0	0	1,040
	MODINE MFG. CO.												
	DIISOCYANATES		TRENTON	0	0	0	0	0	0	0	0	0	0
	COPPER			28	0	1	29	0	0	489,595	0	3	489,595
HENRY	MANGANESE			5	0	0	5	0	0	5,873	0	0	5,873
	LEAD			59	0	26	85	0	0	118,817	0	7	118,817
	MONTROSE												
	HYDROCHLORIC ACID (1995 AND AFTER		CLINTON	22,000	0	0	22,000	0	0	0	0	0	0
	COPPER COMPOUNDS			490	15,000	0	15,490	0	0	0	0	0	0
TRACKER MARINE CLINTON	BARIUM COMPOUNDS			33,000	360,000	5	393,005	0	0	0	0	0	0
	HYDROGEN FLUORIDE			97,000	0	0	97,000	0	0	0	0	0	0
	CLINTON												
	METHYL METHACRYLATE			38,081	0	0	38,081	0	0	0	0	0	0
	STYRENE			270,184	0	0	270,184	0	0	0	0	0	0
HOLT	N-HEXANE			9,256	0	0	9,256	0	0	0	0	0	0
	TOLUENE			9,256	0	0	9,256	0	0	0	0	0	0
	EXIDE CORP. - CANON HOLLOW												
	LEAD COMPOUNDS		FOREST CITY	380	49,000	2	49,382	0	0	1,104,000	0	0	1,104,000
	ANTIMONY COMPOUNDS			0	13,000	15	13,015	0	0	14,700	0	0	14,700
HOWARD	ARSENIC COMPOUNDS			0	5,400	0	5,400	0	0	1,500	0	0	1,500
	BOB MONNIG INDUSTRIE INC.												
	AMMONIA		GLASGOW	0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			1,821	0	0	1,821	0	0	256,296	0	14,004	256,296
	LEAD			10	0	0	10	0	0	0	0	0	0
CEDARAPIDS INC., STANDARD	SULFURIC ACID (1994 AND AFTER "ACID			608	0	0	608	0	0	0	0	0	0
	GLASGOW												

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
HOWELL	MANGANESE			99	0	0	99	0	0	5,313	0	0	5,313
	<i>BRUCE HARDWOOD FLOORING L.P.</i>		WEST PLAINS										
	METHYL ISOBUTYL KETONE			30,904	0	0	30,904	0	9,487	0	0	0	9,487
	N-BUTYL ALCOHOL			10,318	0	0	10,318	0	1,847	0	0	0	1,847
	<i>HIGH PERFORMANCE HOSE FACILITY</i>		POMONA										
	ANTIMONY COMPOUNDS			0	0	0	0	0	0	750	0	1,120	750
	ZINC COMPOUNDS			0	0	0	0	0	0	38,712	0	10,863	38,712
	ETHYLENE THIOUREA			0	0	0	0	0	0	0	0	2,062	0
	<i>INVENSYS (FORMALLY SIEBE)</i>		WEST PLAINS										
	COPPER			0	0	0	0	0	0	0	0	73,785	0
	<i>MARATHON ELECTRIC</i>		WEST PLAINS										
	COPPER			0	0	0	0	0	0	74,359	0	0	74,359
	MANGANESE			0	0	0	0	0	0	2,957	0	0	2,957
	<i>SYSTEMS & ELECTRONICS INC.</i>		WEST PLAINS										
	CERTAIN GLYCOL ETHERS			8,530	0	0	8,530	0	6,700	0	0	0	6,700
	CHROMIUM COMPOUNDS			23	0	0	23	0	0	0	0	3,900	0
IRON	<i>BUICK MINE/MILL</i>		BOSS										
	ZINC COMPOUNDS			6,002	1,807,511	5,342	1,818,855	0	0	0	0	0	0
	COPPER COMPOUNDS			730	930,547	36	931,313	0	0	0	0	0	0
	LEAD COMPOUNDS			30,131	3,790,415	784	3,821,330	0	0	0	0	0	0
	COBALT COMPOUNDS			346	157,854	0	158,200	0	0	0	0	0	0
	<i>DOE RUN CO. GLOVER SMELTER</i>		GLOVER										
	ZINC COMPOUNDS			5,772	5,969,863	5	5,975,640	0	0	88,214	0	0	88,214
	CADMIUM COMPOUNDS			371	7,259	1	7,631	0	0	13,906	0	0	13,906
	NICKEL COMPOUNDS			43	44,713	1	44,757	0	0	63,894	0	0	63,894
	COPPER COMPOUNDS			645	525,708	3	526,356	0	0	332,642	0	0	332,642
	LEAD COMPOUNDS			41,420	2,467,255	4	2,508,679	0	0	4,579,187	0	572	4,579,187
	COBALT COMPOUNDS			40	141,865	2	141,907	0	0	15,070	0	0	15,070
	ANTIMONY COMPOUNDS			15	14,535	1	14,551	0	0	2,878	0	0	2,878
	<i>DOE RUN CO. RECYCLING FACILITY</i>		BOSS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
JACKSON	ISP MINERALS INC.	ARSENIC COMPOUNDS	ANNAPOLIS	500	0	250	750	0	0	0	0	7,789	0
		ANTIMONY COMPOUNDS		1,000	0	250	1,250	0	0	0	0	168,766	0
		LEAD COMPOUNDS		27,524	0	250	27,774	0	0	0	0	1,222,90	0
	VIBURNUM MINES/MILL	ZINC COMPOUNDS	VIBURNUM	0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		LEAD COMPOUNDS		60,885	7,725,924	3,611	7,790,420	0	0	0	0	0	0
		ZINC COMPOUNDS		9,434	3,862,962	5,867	3,878,263	0	0	0	0	0	0
		COPPER COMPOUNDS		4,012	2,442,558	500	2,447,070	0	0	0	0	0	0
	AERO TRANSPORTATION PRODS. INC.	STYRENE	INDEPENDENCE	23,984	0	0	23,984	0	899	0	0	0	899
		N-HEXANE		8,017	0	0	8,017	0	0	0	0	0	0
		TOLUENE		1,546	0	0	1,546	0	0	0	494	0	494
	AGCO MFG. GROUP	METHYL ETHYL KETONE	INDEPENDENCE	0	0	0	0	0	19,000	0	0	0	19,000
		XYLENE (MIXED ISOMERS)		8,234	0	0	8,234	0	19,000	0	0	0	19,000
	AMERICAN INGREDIENTS CO.	CERTAIN GLYCOL ETHERS	GRANDVIEW	859	0	0	859	0	0	0	0	0	0
	AUTOMATIC SYS. INC.	MANGANESE	KANSAS CITY	11	113	0	124	0	0	15,987	0	0	15,987
		TOLUENE		9,048	0	0	9,048	0	0	1,466	0	0	1,466
	BALL METAL BEVERAGE CONTAINER	MANGANESE	KANSAS CITY	0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		61,000	0	0	61,000	0	0	0	256	0	256
		N-BUTYL ALCOHOL		42,700	0	0	42,700	0	0	0	106	0	106
		HYDROGEN FLUORIDE		169	0	0	169	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		109	0	0	109	0	0	0	0	0	0
	BAYER CORP. AGRICULTURE DIV.	AMMONIA	KANSAS CITY	2,216	0	5,362	7,578	0	0	0	14,773	0	14,773

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
BP AMOCO - SUGAR CREEK TERMINAL		TETRACHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		TRICHLORFON		0	0	0	0	0	0	0	0	0	0
		CARBON DISULFIDE		799	0	0	799	0	0	0	0	0	0
		ISOFENPHOS		0	0	0	0	0	0	0	0	0	0
		BROMOMETHANE		7,919	0	0	7,919	0	0	0	2,423	0	2,423
		METHANOL		609	0	9,390	9,999	0	0	0	363	0	363
		CHLORINE		1,095	0	0	1,095	0	0	0	0	0	0
		CHLOROMETHANE		7,250	0	0	7,250	0	0	0	0	0	0
		CYFLUTHRIN		11	0	72	83	0	0	0	977	0	977
		FORMALDEHYDE		52	0	7	59	0	0	0	0	0	0
		HYDRAZINE		81	2	636	719	0	0	0	5,818	0	5,818
		TRIADIMEFON		0	0	0	0	0	0	0	0	0	0
		MERPHOS		0	0	13	13	0	0	0	12	0	12
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		2,623	0	0	2,623	0	0	0	59,561	0	59,561
		METRIBUZIN		66	1	65	132	0	0	0	10,931	0	10,931
		TOLUENE		13,222	0	12	13,234	0	0	0	252,447	0	252,447
		S,S,S-TRIBUTYLTRITHIOPHOSPHATE		0	0	161	161	0	0	0	598	0	598
		VINYL CHLORIDE		57	0	0	57	0	0	0	0	0	0
		2,4-DICHLOROPHENOL		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		NAPHTHALENE		0	0	0	0	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		9,317	0	0	9,317	0	0	0	0	0	0
	BP AMOCO - SUGAR CREEK TERMINAL			SUGAR CREEK									
		N-HEXANE		780	0	0	780	0	0	0	0	0	0
		TOLUENE		1,690	0	0	1,690	50	0	0	0	0	50
		ETHYLBENZENE		280	0	0	280	10	0	0	0	0	10
		1,2,4-TRIMETHYLBENZENE		300	0	0	300	4	0	0	0	0	4
		XYLENE (MIXED ISOMERS)		530	0	0	530	50	0	0	0	0	50
		BENZENE		790	0	0	790	130	0	0	0	0	130
BROCK GRAIN & FEED SYS.			KANSAS CITY										
		ZINC COMPOUNDS		13	133	0	146	0	0	83,000	0	0	83,000

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		MANGANESE		5	49	0	54	0	0	43,000	0	0	43,000
		NICKEL		4	36	0	40	0	0	33,000	0	0	33,000
	<i>CARGILL INC.</i>		KANSAS CITY										
		N-HEXANE		319,699	0	0	319,699	217	0	0	0	5	217
	<i>CITY OF INDEPENDENCE</i>		INDEPENDENCE										
		ZINC COMPOUNDS		882	23,334	0	24,216	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		83,421	0	0	83,421	0	0	0	0	0	0
	<i>COOK BROS. INSULATION INC.</i>		KANSAS CITY										
		1,1-DICHLORO-1-FLUOROETHANE		3,229	0	0	3,229	0	0	0	0	0	0
		N-HEXANE		4,501	0	0	4,501	0	0	0	0	0	0
		CHLOROETHANE		1,511	0	0	1,511	0	0	0	0	0	0
		TOLUENE		321	0	0	321	0	0	0	0	0	0
		CYCLOHEXANE		322	0	0	322	0	0	0	0	0	0
		1-CHLORO-1,1-DIFLUOROETHANE		1,864	0	0	1,864	0	0	0	0	0	0
	<i>CURT BEAN LUMBER CO.</i>		BUCKNER										
		COPPER COMPOUNDS		10	0	0	10	0	0	0	0	500	0
		CHROMIUM COMPOUNDS		10	0	0	10	0	0	0	0	500	0
		ARSENIC COMPOUNDS		10	0	0	10	0	0	0	0	500	0
	<i>FABTECH INC.</i>		LEES SUMMIT										
		METHANOL		645	0	0	645	0	0	0	27,217	0	27,217
		HYDROGEN FLUORIDE		554	0	0	554	79,197	0	0	0	0	79,197
		NITRATE COMPOUNDS		0	0	0	0	36,379	0	0	0	0	36,379
		NITRIC ACID		218	0	0	218	36,379	0	0	0	0	36,379
	<i>GENERAL MILLS OPS.</i>		KANSAS CITY										
		CHLORINE		0	0	0	0	0	0	0	0	0	0
	<i>GST STEEL CO.- A DIV. OF GS TECH</i>		KANSAS CITY										
		MANGANESE COMPOUNDS		6,750	0	0	6,750	0	0	590,000	0	0	590,000
		NICKEL COMPOUNDS		255	0	0	255	0	0	3,600	0	0	3,600
		COPPER COMPOUNDS		500	0	0	500	0	0	36,000	0	0	36,000
		LEAD COMPOUNDS		2,150	0	250	2,400	0	0	210,000	0	0	210,000
		CHROMIUM COMPOUNDS		500	0	0	500	0	0	33,000	0	0	33,000
		ZINC COMPOUNDS		44,500	0	250	44,750	0	0	4,500,000	0	0	4,500,000

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	HALLMARK CARDS INC.		KANSAS CITY										
		NICKEL COMPOUNDS		0	0	0	0	0	0	9,636	0	26	9,636
		NITRATE COMPOUNDS		0	0	0	0	24,000	0	0	0	0	24,000
		NITRIC ACID		11	0	0	11	0	0	0	0	578	0
	HARSCO CO. HECKETT MULTISERV		KANSAS CITY										
		MANGANESE		205	0	0	205	0	0	0	0	0	0
	HAVENS STEEL CO.		KANSAS CITY										
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		ETHYLBENZENE		1,362	0	0	1,362	0	0	0	82	0	82
		METHYL ETHYL KETONE		10,577	0	0	10,577	0	0	0	639	0	639
		TOLUENE		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		7,811	0	0	7,811	0	0	0	472	0	472
		METHYL ISOBUTYL KETONE		851	0	0	851	0	0	0	51	0	51
	HAWTHORN GENERATING FACILITY		KANSAS CITY										
		BARIUM COMPOUNDS		270	64,000	5	64,275	0	0	0	0	0	0
	HCI CHEMTECH INDS. INC.		KANSAS CITY										
		METHANOL		479	7	0	486	0	8,902	0	0	0	8,902
		CERTAIN GLYCOL ETHERS		58	0	0	58	0	1,065	0	0	0	1,065
		XYLENE (MIXED ISOMERS)		101	0	0	101	0	2,680	0	0	0	2,680
		METHYL ETHYL KETONE		353	0	0	353	0	742	0	0	0	742
		DI(2-ETHYLHEXYL) PHTHALATE		6	0	0	6	0	930	0	0	0	930
		ETHYLENE GLYCOL		82	0	0	82	0	4,110	0	0	0	4,110
		TOLUENE		145	0	0	145	0	2,522	0	0	0	2,522
		CHLORINE		198	0	0	198	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		1,747	0	0	1,747	0	2,584	0	0	0	2,584
	HEMCO CORPORATION130130		INDEPENDENCE										
		STYRENE		7,580	0	0	7,580	0	0	0	0	0	0
		METHYL METHACRYLATE		612	0	0	612	0	0	0	0	0	0
		METHYL ETHYL KETONE		0	0	0	0	0	0	0	0	0	0
	LABCONCO CORP.		KANSAS CITY										
		STYRENE		8,400	0	0	8,400	0	1,330	0	0	0	1,330

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
	LAFARGE CORP.	SUGAR CREEK	SUGAR CREEK										
	NICKEL			0	0	0	0	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	LEAR OPS. CORP.		KANSAS CITY										
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	750	0
	LUBAR CHEMICAL CO.		KANSAS CITY										
	CERTAIN GLYCOL ETHERS			0	0	0	0	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			0	0	0	0	0	0	0	0	0	0
	DICHLOROMETHANE			0	0	0	0	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			0	0	0	0	0	0	0	0	0	0
	MARTIN FNDY. CO. INC.		KANSAS CITY										
	COPPER			0	0	0	0	0	0	0	0	0	0
	MIDWEST HANGER CO.		KANSAS CITY										
	NICKEL			0	0	0	0	0	0	0	0	0	0
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	MISSION PLASTICS NORTH		GRANDVIEW										
	DI(2-ETHYLHEXYL) PHTHALATE			0	0	0	0	0	0	0	0	500	0
	MISSOURI M.P.P. CORP.		KANSAS CITY										
	SULFURIC ACID (1994 AND AFTER "ACID			0	0	0	0	0	0	0	0	0	0
	MISSOURI PLATING CO.		KANSAS CITY										
	ZINC COMPOUNDS			750	0	0	750	0	0	0	0	13,000	0
	NICKEL COMPOUNDS			250	0	0	250	0	0	0	0	1,700	0
	NATL. DIV. OF FTZ IND.		INDEPENDENCE										
	COPPER			0	0	0	0	0	0	0	0	0	0
	NORTH AMERICAN GALVANIZING CO.		KANSAS CITY										
	ZINC COMPOUNDS			923	0	0	923	0	0	7,650	0	14,595	7,650
	NUBATH MFG. INC.		KANSAS CITY										
	STYRENE			0	0	0	0	0	0	0	0	0	0
	PAULO PRODS. CO.		KANSAS CITY										
	AMMONIA			2,570	0	0	2,570	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	<i>PROGRESSIVE INK CO. L.L.C.</i>		KANSAS CITY										
	BARIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	<i>ROTADYNE ROLL GROUP</i>		KANSAS CITY										
	DI(2-ETHYLHEXYL) PHTHALATE			728	0	0	728	2	0	0	0	18,712	2
	<i>SAFETY-KLEEN SYS. (508502)</i>		INDEPENDENCE										
	ETHYLENE GLYCOL			6	0	0	6	0	0	163,848	0	0	163,848
	<i>SCHROER MFG. CO.</i>		KANSAS CITY										
	CHROMIUM			0	0	0	0	0	0	27,000	0	0	27,000
	NICKEL			0	0	0	0	0	0	18,200	0	0	18,200
	<i>SIBLEY GENERATING STATION</i>		SIBLEY										
	CHLORINE			0	0	0	0	0	0	0	0	0	0
	SULFURIC ACID (1994 AND AFTER "ACID			48,187	0	0	48,187	0	0	0	0	0	0
	HYDROGEN FLUORIDE			100,711	0	0	100,711	0	0	0	0	0	0
	ZINC COMPOUNDS			6,898	49,011	0	55,909	0	0	0	0	0	0
	NICKEL COMPOUNDS			1,558	10,826	206	12,590	0	0	0	0	0	0
	COPPER COMPOUNDS			548	3,891	27	4,466	0	0	0	0	0	0
	BARIUM COMPOUNDS			18,064	128,343	3,070	149,477	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			46,106	0	0	46,106	0	0	0	0	0	0
	MANGANESE COMPOUNDS			1,944	9,113	0	11,057	0	0	0	0	0	0
	<i>TIFFANY MARBLE INC.</i>		LEES SUMMIT										
	STYRENE			6,000	0	0	6,000	0	0	0	0	0	0
	<i>U. S. DOE KANSAS CITY PLANT</i>		KANSAS CITY										
	NITRIC ACID			335	0	0	335	0	0	0	0	0	0
	<i>U.S. ARMY - U.S. ARMY LAKE CITY AR</i>		INDEPENDENCE										
	ZINC COMPOUNDS			20	119	13	152	0	0	327,803	0	15,336	327,803
	ALUMINUM (FUME OR DUST)			1	0	0	1	0	0	0	0	0	0
	DIBUTYL PHTHALATE			1	0	0	1	0	6	0	0	0	6
	ANTIMONY			3	0	0	3	0	0	4,648	0	529	4,648
	COPPER			1	0	19	20	0	0	853,954	0	8,868	853,954
	LEAD COMPOUNDS			105	0	6	111	0	0	110,195	0	4,366	110,195
	NITROGLYCERIN			1	0	0	1	0	0	0	0	0	0
	NITRATE COMPOUNDS			0	0	0	0	1,943	0	0	0	0	1,943

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
JASPER	VANCE BROTHERS INC.			KANSAS CITY									
		1,2,4-TRIMETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		ANTHRACENE		0	0	0	0	0	0	0	0	0	0
		PHENANTHRENE		0	0	0	0	0	0	0	0	0	0
		NAPHTHALENE		0	0	0	0	0	0	0	0	0	0
		POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0
		TOLUENE		0	0	0	0	0	0	0	0	0	0
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		DIBENZOFURAN		0	0	0	0	0	0	0	0	0	0
JASPER	WIRE ROPE CORP. OF AMERICA INC.			KANSAS CITY									
		ZINC COMPOUNDS		5	0	0	5	0	0	0	0	1,228	0
		BERYLLIUM COMPOUNDS		5	0	0	5	0	0	0	0	150	0
JASPER	ABLE BODY CORP.			JOPLIN									
		BUTYL ACRYLATE		40,150	0	0	40,150	0	46,740	0	0	0	46,740
		XYLENE (MIXED ISOMERS)		23,614	0	0	23,614	0	18,696	0	0	0	18,696
		METHYL METHACRYLATE		43,226	0	0	43,226	0	0	0	0	0	0
		CHROMIUM		0	0	0	0	0	0	4,575	0	0	4,575
		STYRENE		51,950	0	0	51,950	0	38,465	0	0	0	38,465
		NICKEL		0	0	0	0	0	0	9,640	0	0	9,640
		MANGANESE		0	0	0	0	0	0	50,215	0	0	50,215
		TOLUENE		28,170	0	0	28,170	0	4,369	0	0	0	4,369
JASPER	ABLE FIBERGLASS INC.			JOPLIN									
		HYDROQUINONE		44,986	0	0	44,986	0	140	0	0	0	140
		STYRENE		81,318	0	0	81,318	0	245	0	0	0	245
JASPER	ADM MILLING CO. CARTHAGE FLOUR			CARTHAGE									
		CHLORINE		0	0	0	0	0	0	0	0	0	0
JASPER	ASBURY GENERATING STATION			ASBURY									
		BARIUM		11,152	298,650	0	309,802	0	0	0	0	0	0
		ZINC (FUME OR DUST)		2,135	57,163	0	59,298	0	0	0	0	0	0
		MANGANESE		1,769	20,999	0	22,768	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		SULFURIC ACID (1994 AND AFTER "ACID		43,179	0	0	43,179	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		284,215	0	0	284,215	0	0	0	0	0	0
		HYDROGEN FLUORIDE		76,729	0	0	76,729	0	0	0	0	0	0
	BUTTERBALL TURKEY CO.		CARTHAGE										
		COPPER		0	65,000	0	65,000	0	0	0	0	0	0
	DYNO NOBEL CARTHAGE PLANT		CARTHAGE										
		NITRATE COMPOUNDS		0	0	22,108	22,108	0	0	0	146,581	0	146,581
		SULFURIC ACID (1994 AND AFTER "ACID		98	0	0	98	0	0	0	0	0	0
		NITRIC ACID		398	0	0	398	0	0	0	0	0	0
		NITROGLYCERIN		0	0	1	1	0	0	0	1	0	1
		AMMONIA		4,884	0	386	5,270	0	0	0	1,710	0	1,710
		ALUMINUM (FUME OR DUST)		30	0	0	30	0	0	0	0	0	0
		ETHYLENE GLYCOL		514	0	0	514	0	0	0	0	0	0
	EAGLE-PICHER TECHS. L.L.C.		JOPLIN										
		CHLORINE		0	0	0	0	0	0	0	0	0	0
		LEAD COMPOUNDS		670	0	5	675	0	0	128,500	0	0	128,500
		NICKEL COMPOUNDS		5	0	0	5	0	0	23,000	0	0	23,000
		NITRATE COMPOUNDS		5	0	0	5	9,300	0	0	0	16,000	9,300
		PHTHALIC ANHYDRIDE		0	0	0	0	0	0	0	0	0	0
		NICKEL COMPOUNDS		5	0	3	8	0	0	10,000	0	1,100	10,000
		METHANOL		5,600	0	0	5,600	0	21,000	0	0	0	21,000
		NITRATE COMPOUNDS		5	0	0	5	5,900	0	0	0	26,000	5,900
	FARMLAND JOPLIN PLANT		JOPLIN										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		AMMONIA		1,500	0	0	1,500	0	0	0	0	0	0
	ICI EXPLOSIVES USA INC.		JOPLIN										
		ALUMINUM (FUME OR DUST)		10	0	0	10	0	0	0	0	0	0
		NITRIC ACID		14,850	0	0	14,850	0	0	0	0	0	0
		AMMONIA		370,000	0	7,200	377,200	0	0	0	2,915	0	2,915
		NITRATE COMPOUNDS		0	0	840,000	840,000	0	0	0	126,000	0	126,000
	INTERNATIONAL PAPER		JOPLIN										
		PENTACHLOROPHENOL		255	0	0	255	5	2	0	3	1	10
	LEGGETT & PLATT WIRE MILL BR.		CARTHAGE										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
JEFFERSON	LEAD			255	0	0	255	0	0	152,000	0	0	152,000
	<i>LOZIER CORP. - JOPLIN</i>		JOPLIN										
	HYDROCHLORIC ACID (1995 AND AFTER			96	0	0	96	0	0	0	0	0	0
	NICKEL			0	0	0	0	0	0	0	0	120	0
	<i>MISSOURI STEEL CASTINGS INC.</i>		JOPLIN										
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	ALUMINUM OXIDE (FIBROUS FORMS)			121	0	0	121	0	0	0	0	24,079	0
	NICKEL			0	0	0	0	0	0	0	0	0	0
	<i>MODINE MFG. CO.</i>		JOPLIN										
	COPPER			43	0	0	43	0	0	123,328	0	84	123,328
	CHROMIUM			201	0	0	201	0	0	551	0	3	551
	NICKEL COMPOUNDS			364	0	0	364	0	0	25	0	9	25
	<i>PECHINEY PLASTIC PACKAGING -</i>		JOPLIN										
	N-METHYL-2-PYRROLIDONE			7,924	0	0	7,924	0	2,641	0	0	0	2,641
JEFFERSON	<i>PILLSBURY CO.</i>		JOPLIN										
	AMMONIA			750	0	0	750	0	0	0	0	0	0
	<i>PRECISION MASTER MADE PAINTS</i>		CARL JUNCTION										
	XYLENE (MIXED ISOMERS)			520	0	0	520	0	0	0	2,046	8,101	2,046
	ETHYLBENZENE			250	0	0	250	0	0	0	511	2,025	511
	<i>SPECIALTY BRANDS INC.</i>		CARTHAGE										
	AMMONIA			35,929	0	0	35,929	0	0	0	0	0	0
	<i>TAMKO ROOFING PRODS. INC. -</i>		JOPLIN										
	FORMALDEHYDE			17,600	1,660	0	19,260	250	0	0	0	1,660	250
	<i>ABB C-E NUCLEAR POWER INC.</i>		HEMATITE										
	HYDROGEN FLUORIDE			18,010	0	0	18,010	0	0	0	0	2	0
	AMMONIA			27,350	0	0	27,350	0	0	0	630	0	630
	<i>AMEREN CORP. RUSH ISLAND POWER</i>		FESTUS										
	NICKEL COMPOUNDS			300	19,000	2,900	22,200	0	0	0	0	0	0
	ZINC COMPOUNDS			1,000	42,000	2,900	45,900	0	0	0	0	0	0
	MANGANESE COMPOUNDS			436	47,000	1,000	48,436	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		HYDROGEN FLUORIDE		200,000	0	0	200,000	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		51,000	0	0	51,000	0	0	0	0	0	0
		COPPER COMPOUNDS		340	73,000	280	73,620	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		290	24,000	2,400	26,690	0	0	0	0	0	0
		BARIUM COMPOUNDS		4,900	1,400,000	43,000	1,447,900	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		29,000	0	0	29,000	0	0	0	0	0	0
	CARONDELET CORP.		PEVELY										
		NICKEL		1,000	0	0	1,000	0	0	66,000	0	1,100	66,000
		DIISOCYANATES		10	0	0	10	0	0	0	0	5	0
		COPPER		255	0	0	255	0	0	2,200	0	250	2,200
		COBALT		255	0	0	255	0	0	1,000	0	250	1,000
		PHENOL		10	0	0	10	0	0	0	0	250	0
		1,2,4-TRIMETHYLBENZENE		9,805	0	0	9,805	0	0	0	0	250	0
		MANGANESE		500	0	0	500	0	0	3,600	0	250	3,600
		CHROMIUM		2,350	0	0	2,350	0	0	103,000	0	1,600	103,000
		TRIETHYLAMINE		2,900	0	0	2,900	0	0	13,500	0	0	13,500
	DOE RUN CO. HERCULANEUM		HERCULANEUM										
		ARSENIC COMPOUNDS		1,578	84	13	1,675	0	0	0	0	0	0
		NICKEL COMPOUNDS		1,112	9,600	5	10,717	0	0	0	0	0	0
		COBALT COMPOUNDS		516	308	5	829	0	0	0	0	0	0
		ANTIMONY COMPOUNDS		1,297	341	5	1,643	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		279	250	0	529	0	0	0	0	0	0
		ZINC COMPOUNDS		38,413	8,169,600	73	8,208,086	0	0	0	0	143	0
		COPPER COMPOUNDS		4,795	249,600	16	254,411	0	0	0	0	15	0
		CADMIUM COMPOUNDS		5,559	3,773	13	9,345	0	0	0	0	0	0
		LEAD COMPOUNDS		278,000	1,238,400	49	1,516,449	0	0	0	0	405	0
	DOW CHEMICAL CO. RIVERSIDE SITE		PEVELY										
		1-CHLORO-1,1-DIFLUOROETHANE		1,047,000	0	0	1,047,000	0	0	0	0	0	0
		CUMENE		2	0	0	2	0	0	0	0	0	0
		CHLOROETHANE		495,000	0	0	495,000	0	0	0	0	0	0
		ETHYLBENZENE		200	0	0	200	0	2,500	0	0	0	2,500
		STYRENE		2,900	0	0	2,900	0	4,300	0	0	0	4,300
	DPC ENTERPRISES		FESTUS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
JOHNSON	CHLORINE			1,556	0	0	1,556	0	0	0	0	0	0
	ENGINEERED COIL CO. DBA MARLO		HIGH RIDGE										
	NICKEL			0	5	0	5	0	0	20,950	0	20	20,950
	COPPER			0	5	0	5	0	0	148,344	0	20	148,344
	CHROMIUM			1	5	0	6	0	0	33,170	0	20	33,170
	H-J ENTERPRISES INC.		HIGH RIDGE										
	LEAD			28,954	0	0	28,954	0	0	0	0	0	0
	COPPER			205	0	0	205	0	0	0	0	0	0
	LAROCHE INDS. INC.		FESTUS										
	NITRIC ACID			0	0	600	600	0	0	0	0	0	0
	NITRATE COMPOUNDS			0	0	156,207	156,207	0	0	0	0	0	0
	AMMONIA			21,859	0	429	22,288	0	0	0	0	0	0
	SULFURIC ACID (1994 AND AFTER "ACID			0	0	0	0	0	0	0	0	0	0
JOHNSON	MASTERCHEM INDS. INC.		IMPERIAL										
	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	0	0
	METAL CONTAINER CORP. ARNOLD		ARNOLD										
	MANGANESE			0	0	0	0	0	0	0	0	250	0
	CERTAIN GLYCOL ETHERS			136,700	0	0	136,700	0	250	0	0	0	250
	N-BUTYL ALCOHOL			55,000	0	0	55,000	0	250	0	0	0	250
	HYDROGEN FLUORIDE			10	0	0	10	0	0	0	0	0	0
	FORMALDEHYDE			2,740	0	0	2,740	0	0	0	0	0	0
	RIVER CEMENT CO.		FESTUS										
	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			143,471	0	0	143,471	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	SAINT-GOBAIN CONTAINERS		PEVELY										
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
JOHNSON	W.R. GRACE & CO. CONN. GRACE		HILLSBORO										
	NITRATE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	WESTERN WIRE PRODS. CO.		FENTON										
JOHNSON	COPPER			0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	HARMON IND.		WARRENSBURG										
	SODIUM DIMETHYLDITHIOCARBAMATE			0	0	0	0	250	0	36,000	0	0	36,250
	COPPER			0	0	5	5	0	0	53,550	0	0	53,550
	HAWKER ENERGY PRODS. INC.		WARRENSBURG										
	LEAD COMPOUNDS			22	0	0	22	0	0	2,233,091	0	146	2,233,091
	MASTER MARBLE INC.		HOLDEN										
	STYRENE			1,500	0	0	1,500	0	0	0	0	0	0
	STAHL SPECIALTY CO.		KINGSVILLE										
	ALUMINUM (FUME OR DUST)			0	0	0	0	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	NICKEL COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	NICKEL COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ALUMINUM (FUME OR DUST)			0	0	0	0	0	0	0	0	0	0
LACLEDE													
	COPELAND CORP.		LEBANON										
	MANGANESE COMPOUNDS			0	0	0	0	0	0	17,695	0	2,265	17,695
	DETROIT TOOL BISHOP BLDG.		LEBANON										
	PROPYLENE			0	0	0	0	0	0	0	0	0	0
	NICKEL			250	0	0	250	0	0	2,450	0	23	2,450
	MANGANESE			250	0	0	250	0	0	6,306	0	69	6,306
	CHROMIUM			250	0	0	250	0	0	1,032	0	20	1,032
	DETROIT TOOL METAL PRODS.		LEBANON										
	MANGANESE			870	0	0	870	0	0	123,501	0	431	123,501
	CHROMIUM			106	0	0	106	0	0	19,264	0	0	19,264
	NICKEL			250	0	0	250	0	0	52,383	0	0	52,383
	PROPYLENE			0	0	0	0	0	0	0	0	0	0
	LANDAU BOATS L.L.C.		LEBANON										
	XYLENE (MIXED ISOMERS)			10,032	0	0	10,032	0	560	0	0	0	560
	MARATHON ELECTRIC		LEBANON										
	COPPER			5	0	0	5	0	0	82,169	0	500	82,169
OMC ALUMINUM BOAT GROUP				LEBANON									

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
LAFAYETTE		XYLENE (MIXED ISOMERS)		52,491	0	0	52,491	0	2,263	0	0	0	2,263
		TOLUENE		53,374	0	0	53,374	0	4,526	0	0	0	4,526
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
	SKETTER PRODS. INC.		LEBANON										
		METHYL ETHYL KETONE		13,234	0	0	13,234	0	439	0	0	0	439
		DIISOCYANATES		30	0	0	30	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		13,013	0	0	13,013	0	419	0	0	0	419
	TRACKER MARINE LEBANON		LEBANON										
		TOLUENE		8,140	0	0	8,140	0	0	0	0	0	0
LAWRENCE	CONTINENTAL DELI FOODS		CONCORDIA										
		AMMONIA		0	0	0	0	0	0	0	0	0	0
	KITCO INC.		ODESSA										
		STYRENE		23,000	0	0	23,000	0	0	0	0	0	0
LAWRENCE	S & K IND. INC. B#1		LEXINGTON										
		METHANOL		13,623	0	0	13,623	0	0	0	1,375	0	1,375
	CONOCO INC. - MT. VERNON PRODS.		MOUNT VERNON										
		TOLUENE		1,470	0	0	1,470	0	0	0	0	0	0
		PROPYLENE		100	0	0	100	0	0	0	0	0	0
		CUMENE		21	0	0	21	0	0	0	0	0	0
		ETHYLBENZENE		156	0	0	156	0	0	0	5	0	5
		N-HEXANE		1,682	0	0	1,682	0	0	0	0	0	0
		2-METHOXYETHANOL		0	0	0	0	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		1,988	0	0	1,988	0	0	0	0	0	0
		BENZENE		927	0	0	927	0	0	0	5	0	5
		METHYL TERT-BUTYL ETHER		2,181	0	0	2,181	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		751	0	0	751	0	0	0	5	0	5
	DUCOA L.P.		VERONA										
		ETHYLENE OXIDE		2,950	0	0	2,950	1	0	0	0	0	1
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		CHLOROACETIC ACID		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
LEWIS	2-METHOXYETHANOL			0	0	0	0	0	0	0	0	0	0
	CHLOROMETHANE			330	0	0	330	0	0	0	0	0	0
	METHANOL			202,749	0	0	202,749	4,731	0	0	0	0	4,731
	ETHYLENE GLYCOL			0	0	0	0	516	0	0	0	0	516
	<i>SILGAN CONTAINERS MFG. CORP.</i>		MOUNT VERNON										
	CERTAIN GLYCOL ETHERS			20,700	0	0	20,700	0	24,000	0	0	0	24,000
	<i>TYSON FOODS INC. AURORA FEED</i>		AURORA										
	COPPER			0	0	0	0	0	0	0	0	0	0
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	ZINC (FUME OR DUST)			0	0	0	0	0	0	0	0	0	0
LAGRANGE FNDY. INC.			LA GRANGE										
	COPPER			1,000	10,258	5	11,263	0	0	0	0	10,258	0
	MANGANESE			4,314	57,260	750	62,324	0	0	0	0	38,662	0
	ALUMINUM (FUME OR DUST)			963	12,381	5	13,349	0	0	0	0	12,381	0
	ALUMINUM OXIDE (FIBROUS FORMS)			0	0	0	0	0	0	0	0	33,588	0
LINCOLN													
	<i>BODINE ALUMINUM INC.</i>		TROY										
	COPPER			0	0	0	0	0	0	68,190	0	0	68,190
	SULFURIC ACID (1994 AND AFTER "ACID			0	0	0	0	0	0	0	0	0	0
	NICKEL			0	0	0	0	0	0	6,365	0	0	6,365
IEPERT MACHINE TOOL & SCREW	PHENOL			22,002	15	0	22,017	0	0	0	0	250	0
			MOSCOW MILLS										
	COPPER			0	0	0	0	0	0	11,207	0	0	11,207
	<i>MOST, INC.</i>		TROY										
	COPPER			0	0	0	0	0	0	172,308	0	0	172,308
LIVINGSTON													
	<i>DONALDSON CO. INC.</i>		CHILLICOTHE										
	XYLENE (MIXED ISOMERS)			15,265	0	0	15,265	0	100	0	0	0	100
GLEN-GERY CORP.			UTICA										
	BARIUM COMPOUNDS			5	0	5	10	0	0	0	0	223	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
HUDSON VALLEY POLYMERS	MANGANESE COMPOUNDS		CHILLICOTHE	5	0	5	10	0	0	0	0	314	0
	HYDROGEN FLUORIDE		CHILLICOTHE	35,400	0	0	35,400	0	0	0	0	0	0
	ZINC COMPOUNDS		CHILLICOTHE	0	0	0	0	0	0	3,881	0	0	3,881
	NITRATE COMPOUNDS		CHILLICOTHE	0	0	0	0	1,500	0	0	0	0	1,500
	ZINC COMPOUNDS		CHILLICOTHE	5	0	0	5	0	0	0	0	9,446	0
	HYDROCHLORIC ACID (1995 AND AFTER		CHILLICOTHE	10	0	0	10	0	0	0	0	0	0
MACON	AMMONIA		MACON	0	0	0	0	0	0	0	0	0	0
	TRICHLOROETHYLENE		MACON	36,944	0	0	36,944	0	0	831	0	0	831
MARIES	METHANOL		BELLE	1,083	0	0	1,083	0	0	0	0	0	0
	NITRATE COMPOUNDS		BELLE	0	1,583	4,039	5,622	0	0	0	0	0	0
MARION	METHANOL		PALMYRA	8,650	5	5	8,660	0	0	0	250	0	250
	CYANIDE COMPOUNDS		PALMYRA	300	5	5	310	0	0	0	5	0	5
	METHYL ISOBUTYL KETONE		PALMYRA	2,720	5	5	2,730	0	0	0	250	0	250
	FORMALDEHYDE		PALMYRA	255	5	5	265	0	0	0	0	0	0
	NAPHTHALENE		PALMYRA	500	5	5	510	0	0	0	6,100	0	6,100
	NITRIC ACID		PALMYRA	4,030	5	5	4,040	0	0	0	0	0	0
	TOLUENE		PALMYRA	15,200	5	5	15,210	0	0	0	250	0	250
	O-XYLENE		PALMYRA	37,100	5	5	37,110	0	0	0	5	0	5
	DICHLOROMETHANE		PALMYRA	13,330	5	73	13,408	0	0	0	5	0	5
	NITRATE COMPOUNDS		PALMYRA	5	5	370,000	370,010	0	0	0	0	0	0
	PENDIMETHALIN		PALMYRA	1,000	5	40	1,045	0	0	0	24,000	0	24,000
	N-METHYL-2-PYRROLIDONE		PALMYRA	10	5	5	20	0	0	0	0	0	0
	1,2,4-TRIMETHYLBENZENE		PALMYRA	255	5	5	265	0	0	0	1,100	0	1,100

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		HYDROCHLORIC ACID (1995 AND AFTER		29,250	5	0	29,255	0	0	0	0	0	0
		AMMONIA		500	5	1,600	2,105	0	0	0	0	0	0
		1,2-DICHLOROETHANE		28,300	5	25	28,330	0	0	0	250	0	250
		COPPER COMPOUNDS		10	5	5	20	0	0	0	0	0	0
	<i>ROCHE VITAMINS</i>		PALMYRA										
		AMMONIA		6,850	0	0	6,850	0	0	0	0	0	0
MC DONALD													
	<i>SIMMONS FEED MILL</i>		ANDERSON										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>SIMMONS FOODS INC.</i>		SOUTH WEST CITY										
		NITRATE COMPOUNDS		0	0	419,412	419,412	0	0	0	0	6,696	0
		AMMONIA		13,370	0	690	14,060	0	0	0	0	75,566	0
		CHLORINE		5	0	0	5	0	0	0	0	0	0
	<i>TYSON FOODS INC.</i>		NOEL										
		AMMONIA		2,560	0	132	2,692	0	0	0	0	0	0
MERCER													
	<i>PREMIUM STANDARD FARMS -</i>		PRINCETON										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
MILLER													
	<i>FASCO INDS. INC.</i>		ELDON										
		TRIETHYLAMINE		16,762	0	0	16,762	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		26,895	0	0	26,895	0	0	0	7,576	0	7,576
	<i>SOLA OPTICAL USA INC.</i>		ELDON										
		DICHLOROMETHANE		3,696	0	0	3,696	0	0	0	4,435	0	4,435
MISSISSIPPI													
	<i>GATES RUBBER CO.</i>		CHARLESTON										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	22,733	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
MONITEAU													
	CARGILL INC. FEEDMILL		CALIFORNIA										
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	NORDYNE INC.		TIPTON										
	CHLORODIFLUOROMETHANE			150	0	0	150	0	0	0	0	0	0
	COPPER			0	0	0	0	0	0	500	0	0	500
MONROE													
	ALCATEL MAGNET WIRE INC.		PARIS										
	COPPER			0	0	0	0	0	0	42,904	0	250	42,904
	DIVERSIFIED DIEMAKERS INTERMET		MONROE CITY										
	COPPER			500	0	0	500	0	0	38,254	0	0	38,254
	PACE IND. INC., MONROE CITY DIV.		MONROE CITY										
	ALUMINUM (FUME OR DUST)			1	0	0	1	0	0	27,340	0	0	27,340
	NICKEL			0	0	0	0	0	0	4,173	0	0	4,173
	COPPER			0	0	0	0	0	0	33,375	0	0	33,375
MONTGOMERY													
	NATIONAL REFRACTORIES &		WELLSVILLE										
	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	0	0
	CHROMIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	PURINA MILLS INC.		MONTGOMERY CITY										
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	UNIQUE AUTOMOTIVE REBUILDERS,		JONESBURG										
	TRICHLOROETHYLENE			0	0	0	0	0	0	0	0	0	0
	NICKEL			0	0	0	0	0	0	0	0	0	0
MORGAN													
	GATES RUBBER CO.		VERSAILLES										
	ZINC COMPOUNDS			0	289	0	289	0	0	20,700	0	0	20,700

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
NEW MADRID													
	NEW MADRID POWER PLANT		MARSTON										
		SULFURIC ACID (1994 AND AFTER "ACID		33,000	0	0	33,000	0	0	0	0	0	0
		MANGANESE COMPOUNDS		1,130	29,000	0	30,130	0	0	0	0	5	0
		ZINC COMPOUNDS		1,600	21,000	0	22,600	0	0	0	0	5	0
		HYDROGEN FLUORIDE		190,000	0	0	190,000	0	0	0	0	0	0
		COPPER COMPOUNDS		660	45,000	0	45,660	0	0	0	0	5	0
		CHROMIUM COMPOUNDS		540	12,000	0	12,540	0	0	0	0	250	0
		BARIUM COMPOUNDS		19,000	1,100,000	6,100	1,125,100	0	0	0	0	5	0
		HYDROCHLORIC ACID (1995 AND AFTER		32,000	0	0	32,000	0	0	0	0	0	0
	NORANDA ALUMINUM INC.		NEW MADRID										
		POLYCYCLIC AROMATIC COMPOUNDS		86,719	0	0	86,719	0	0	0	0	0	0
		COPPER		0	0	0	0	0	0	0	0	160	0
		HYDROGEN FLUORIDE		416,034	0	0	416,034	0	0	0	0	0	0
	PLASTENE SUPPLY CO.		PORTAGEVILLE										
		NITRIC ACID		500	0	0	500	0	0	0	126,000	0	126,000
		TOLUENE		140,250	0	0	140,250	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	36,000	36,000	0	0	0	118,000	0	118,000
		COPPER COMPOUNDS		255	0	470	725	0	0	26,000	0	62,000	26,000
		NICKEL COMPOUNDS		255	0	583	838	0	0	32,000	0	82,000	32,000
		METHYL ISOBUTYL KETONE		6,550	0	0	6,550	0	0	0	0	0	0
		METHANOL		148,250	0	0	148,250	0	0	0	0	0	0
		CHROMIUM COMPOUNDS		10	0	70	80	0	0	0	0	68,000	0
		METHYL ETHYL KETONE		81,250	0	250	81,500	0	204,000	0	0	0	204,000
		FORMALDEHYDE		1,000	0	110	1,110	0	0	0	0	0	0
	S-R FINISHING		PORTAGEVILLE										
		METHYL ETHYL KETONE		27,250	0	0	27,250	0	7,700	0	0	0	7,700
	SPECIALLOY METALS CO.		NEW MADRID										
		CHROMIUM		0	0	0	0	0	0	0	0	12	0
		COPPER COMPOUNDS		7	0	0	7	0	0	0	0	20,900	0
		BERYLLIUM		0	10	0	10	0	0	250	0	0	250
NEWTON													

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	<i>EAGLE-PICHER TECH. L.L.C.</i>		SENECA										
	LEAD COMPOUNDS			445	0	5	450	0	0	1,400,000	0	0	1,400,000
	<i>FAG BEARINGS CORP.</i>		JOPLIN										
	CHROMIUM			0	0	0	0	0	0	0	0	5,146	0
	METHANOL			0	0	0	0	0	0	0	0	0	0
	<i>HOWARD JOHNSON'S ENTS. INC.</i>		NEOSHO										
	BENFLURALIN			10	0	0	10	0	0	0	500	5	500
	<i>LA-Z-BOY MIDWEST</i>		NEOSHO										
	CERTAIN GLYCOL ETHERS			10,906	0	0	10,906	0	21	0	0	0	21
	<i>MILNOT CO.</i>		SENECA										
	NITRATE COMPOUNDS			0	0	0	0	2,000	0	0	0	0	2,000
	NITRIC ACID			0	0	0	0	0	0	0	0	0	0
	<i>NUTRA BLEND CORP.</i>		NEOSHO										
	COPPER COMPOUNDS			16	0	0	16	0	0	0	0	15	0
	ZINC COMPOUNDS			73	0	0	73	0	0	0	0	73	0
	MANGANESE COMPOUNDS			32	0	0	32	0	0	0	0	32	0
	<i>TALBOT INDS. INC.</i>		NEOSHO										
	NICKEL COMPOUNDS			2,200	0	0	2,200	0	0	13,400	0	0	13,400
	SULFURIC ACID (1994 AND AFTER "ACID			20,870	0	0	20,870	0	0	0	0	0	0
NODAWAY													
	<i>EVEREADY BATTERY CO. INC.</i>		MARYVILLE										
	ZINC (FUME OR DUST)			0	0	0	0	0	0	0	0	0	0
	MANGANESE COMPOUNDS			385	0	0	385	0	0	0	0	280,270	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	1,547	0
	<i>KAWASAKI MOTORS MFG. CORP.</i>		MARYVILLE										
	COPPER			169	0	0	169	0	0	13,611	0	0	13,611
	<i>LACLEDE CHAIN MFG.</i>		MARYVILLE										
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	780	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	CHROMIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	NICKEL COMPOUNDS			0	10,296	0	10,296	0	0	0	0	10,296	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
OSAGE													
	CHAMOIS POWER PLANT		CHAMOIS										
		SULFURIC ACID (1994 AND AFTER "ACID		140,000	0	0	140,000	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		220,000	0	0	220,000	0	0	0	0	0	0
	QUAKER WINDOW PRODS. CO.		FREEBURG										
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		PROPYLENE		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		12,400	0	0	12,400	0	0	4,600	0	0	4,600
		DICHLOROMETHANE		14,000	0	0	14,000	0	0	0	0	0	0
PEMISCOT													
	LOXCREEN CO. INC.		HAYTI										
		NITRATE COMPOUNDS		0	0	0	0	84,620	0	0	0	1,380	84,620
		NITRIC ACID		755	0	0	755	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		16,610	0	0	16,610	0	1,420	0	0	0	1,420
	TRINITY MARINE BARGE COVER		CARUTHERSVILLE										
		STYRENE		406,429	0	0	406,429	3,863	3,862	0	0	0	7,725
	TRINITY MARINE PRODS. INC.		CARUTHERSVILLE										
		NICKEL		0	0	0	0	0	0	0	0	0	0
		ZINC (FUME OR DUST)		0	0	0	0	0	0	30,628	0	0	30,628
		XYLENE (MIXED ISOMERS)		16,581	0	0	16,581	0	18,971	0	0	0	18,971
		MANGANESE		1,350	0	0	1,350	0	0	0	0	0	0
PERRY													
	H & G MARINE SERVICE INC.		PERRYVILLE										
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
	TG MISSOURI		PERRYVILLE										
		CERTAIN GLYCOL ETHERS		16,751	0	0	16,751	0	0	0	0	0	0
		METHYL ETHYL KETONE		120,852	0	0	120,852	0	0	8,000	0	0	8,000
		TOLUENE		105,419	0	0	105,419	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		32,736	0	0	32,736	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		26,147	0	0	26,147	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
	ADCO INC.		SEDALIA										
		TETRACHLOROETHYLENE		2,752	0	0	2,752	0	0	2,486	0	0	2,486
		TRICHLOROETHYLENE		2,133	0	0	2,133	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		3	0	0	3	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		180	0	0	180	0	0	0	0	0	0
	ALCAN CABLE		SEDALIA										
		ACETOPHENONE		10,000	0	0	10,000	0	0	0	0	0	0
		ANTIMONY COMPOUNDS		0	250	0	250	0	0	0	0	0	0
	CARGILL INC.- ANIMAL NUTRITION		SMITHTON										
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	GARDNER DENVER INC.		SEDALIA										
		COPPER		0	0	0	0	0	0	15,534	0	413	15,534
		NICKEL		0	0	0	0	0	0	11,750	0	153	11,750
	HAYES LEMMERZ INTL. INC.		SEDALIA										
		XYLENE (MIXED ISOMERS)		6	0	0	6	0	3	0	0	0	3
		MANGANESE		755	0	0	755	0	0	0	0	0	0
		ZINC COMPOUNDS		20	0	0	20	0	0	0	0	0	0
	MISSOURI PRESSED METALS INC.		SEDALIA										
		COPPER		0	0	0	0	0	0	0	0	0	0
		TRICHLOROETHYLENE		93,800	0	0	93,800	0	0	0	1,251	0	1,251
	PARKHURST MFG. CO.		SEDALIA										
		XYLENE (MIXED ISOMERS)		26,324	0	0	26,324	0	550	0	0	0	550
	RIVAL CO.		SEDALIA										
		SULFURIC ACID (1994 AND AFTER "ACID		0	0	0	0	0	0	0	0	0	0
	SIERRA BULLETS L.L.C.		SEDALIA										
		ANTIMONY		0	0	5	5	0	0	6,246	0	5	6,246
		COPPER		0	0	5	5	0	0	361,076	0	250	361,076
		LEAD		0	0	1	1	0	0	278,665	0	250	278,665
	STARLINE INC.		SEDALIA										
		COPPER		0	0	0	0	0	0	131,342	0	250	131,342
	TYSON FOODS INC. FEED MILL		SEDALIA										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>TYSON FOODS INC. SEDALIA</i>		SEDALIA										
		AMMONIA		8,660	2,335	600	11,595	0	0	0	0	0	0
	<i>WATERLOO INDS. INC.</i>		SEDALIA										
		TOLUENE		25,876	0	0	25,876	0	1,500	0	0	0	1,500
		N-BUTYL ALCOHOL		10,735	0	0	10,735	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		31,735	0	0	31,735	0	0	0	0	0	0
PHELPS													
	<i>BREWER SCIENCE INC.</i>		ROLLA										
		N-METHYL-2-PYRROLIDONE		0	0	0	0	0	35,906	0	0	0	35,906
	<i>BRIGGS & STRATTON CORP., ROLLA</i>		ROLLA										
		COPPER		250	0	0	250	0	0	85,890	0	10	85,890
		XYLENE (MIXED ISOMERS)		2,445	0	0	2,445	0	500	0	0	0	500
		TOLUENE		2,701	0	0	2,701	0	0	0	0	0	0
PIKE													
	<i>DYNO NOBEL INC. - LOMO PLANT</i>		LOUISIANA										
		AMMONIA		176,700	0	8,300	185,000	0	0	0	0	0	0
		NITRIC ACID		7,400	0	0	7,400	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	550,000	550,000	0	0	0	0	0	0
	<i>HOLNAM INC. CLARKSVILLE PLANT</i>		CLARKSVILLE										
		1,2-DICHLOROETHANE		0	0	0	0	0	10	0	0	0	10
		ISOPROPYL ALCOHOL		68	0	0	68	0	6,609	0	0	0	6,609
		VINYL ACETATE		25	0	0	25	0	2,366	0	0	0	2,366
		CYCLOHEXANE		30	0	0	30	0	2,958	0	0	0	2,958
		TETRACHLOROETHYLENE		32	0	0	32	0	3,138	0	0	0	3,138
		CHLOROBENZENE		1	0	0	1	0	146	0	0	0	146
		STYRENE		5	0	0	5	0	479	0	0	0	479
		PHENOL		1	0	0	1	0	116	0	0	0	116
		TOLUENE		260	0	0	260	0	25,060	0	0	0	25,060
		NAPHTHALENE		0	0	0	0	0	16	0	0	0	16

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
LOUISIANA	FREON 113			0	0	0	0	0	13	0	0	0	13
	CARBON TETRACHLORIDE			0	0	0	0	0	53	0	0	0	53
	METHYL TERT-BUTYL ETHER			1	0	0	1	0	145	0	0	0	145
	N,N-DIMETHYLANILINE			0	0	0	0	0	11	0	0	20	11
	HYDROCHLORIC ACID (1995 AND AFTER			229,710	0	0	229,710	0	0	0	0	0	0
	BARIUM COMPOUNDS			116	20,511	0	20,627	0	0	83	0	0	83
	ETHYLBENZENE			37	0	0	37	0	3,539	0	0	0	3,539
	DICHLOROMETHANE			41	0	0	41	0	4,038	0	0	0	4,038
	TRICHLOROETHYLENE			3	0	0	3	0	283	0	0	0	283
	CHROMIUM COMPOUNDS			3	3,487	0	3,490	0	0	18	0	0	18
	LEAD COMPOUNDS			101	29,849	0	29,950	0	0	40	0	0	40
	ZINC COMPOUNDS			1,063	218,436	0	219,499	0	0	248	0	0	248
	XYLENE (MIXED ISOMERS)			153	0	0	153	0	14,758	0	0	0	14,758
	MANGANESE COMPOUNDS			6	3,186	0	3,192	0	0	0	0	0	0
	METHYL ISOBUTYL KETONE			18	0	0	18	0	1,706	0	0	0	1,706
	CHLORINE			96,548	0	0	96,548	0	0	0	0	0	0
	CUMENE			0	0	0	0	0	40	0	0	0	40
	METHANOL			46	0	0	46	0	4,425	0	0	0	4,425
	METHYL ETHYL KETONE			94	0	0	94	0	8,893	0	0	189	8,893
	NICKEL COMPOUNDS			6	2,192	0	2,198	0	0	6	0	0	6
	N-BUTYL ALCOHOL			17	0	0	17	0	1,638	0	0	0	1,638
	1,1,1-TRICHLOROETHANE			0	0	0	0	0	13	0	0	0	13
	1,1,2-TRICHLOROETHANE			1	0	0	1	0	121	0	0	0	121
	METHYL METHACRYLATE			5	0	0	5	0	477	0	0	0	477
LOUISIANA MFG. CO.			LOUISIANA										
COPPER				107	0	0	107	0	0	1,671	0	0	1,671
MISSOURI CHEMICAL WORKS			LOUISIANA										
SILVER				39	0	0	39	0	0	8,800	0	0	8,800
CHLORINE				240	0	0	240	0	0	0	0	0	0
METHANOL				506,000	0	0	506,000	0	0	0	0	0	0
FORMIC ACID				5,450	0	0	5,450	0	0	0	0	0	0
FORMALDEHYDE				76,000	0	0	76,000	0	30	0	1,640	260	1,670
ACETALDEHYDE				180	0	0	180	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL	
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP		
PLATTE	HYDROCHLORIC ACID (1995 AND AFTER)			43,000	0	0	43,000	0	0	0	0	0	0	
	HARLEY DAVIDSON MOTOR CO.			KANSAS CITY										
	METHYL ISOBUTYL KETONE			6,705	0	0	6,705	0	0	0	0	0	0	
	METHYL ETHYL KETONE			4,605	0	0	4,605	0	0	40,200	0	0	40,200	
	XYLENE (MIXED ISOMERS)			5,205	0	0	5,205	0	0	40,200	0	0	40,200	
	IATAN GENERATING STATION			WESTON										
	ZINC COMPOUNDS			1,100	8,500	0	9,600	0	0	0	0	0	0	
	HYDROCHLORIC ACID (1995 AND AFTER			31,000	0	0	31,000	0	0	0	0	0	0	
	HYDROGEN FLUORIDE			140,000	0	0	140,000	0	0	0	0	0	0	
	SULFURIC ACID (1994 AND AFTER "ACID			11,005	0	0	11,005	0	0	0	0	0	0	
PLATTE	BARIUM COMPOUNDS			12,000	410,000	0	422,000	0	0	0	0	0	0	
	COPPER COMPOUNDS			400	15,000	0	15,400	0	0	0	0	0	0	
	MANGANESE COMPOUNDS			550	10,000	0	10,550	0	0	0	0	0	0	
	MICHELIN AIRCRAFT TIRE			KANSAS CITY										
	POLYCYCLIC AROMATIC COMPOUNDS			0	0	0	0	0	0	1,205	0	180	1,205	
	ZINC COMPOUNDS			70	0	0	70	0	0	15,060	0	730	15,060	
	OGDEN AVIATION SERVICE CO. OF KC			KANSAS CITY										
	M-XYLENE			288	0	0	288	0	74	2,301	2,084	0	4,459	
	NAPHTHALENE			60	0	0	60	0	25	767	694	0	1,486	
	O-XYLENE			123	0	0	123	0	35	1,074	973	0	2,082	
PLATTE	TOLUENE			197	0	0	197	0	25	767	694	0	1,486	
	BENZENE			449	0	0	449	0	20	614	556	0	1,190	
	1,2,4-TRIMETHYLBENZENE			261	0	0	261	0	94	2,915	2,639	0	5,648	
	WOODBIDGE CORP. KANSAS CITY			RIVERSIDE										
	DIETHANOLAMINE			0	0	0	0	0	0	0	0	0	0	
	DIISOCYANATES			755	0	0	755	0	0	0	5	0	5	
	TOLUENE DIISOCYANATE (MIXED			1,000	0	0	1,000	0	0	0	250	0	250	
	POLK	H & H FARM PRODS. MFG. INC.			BOLIVAR									
		TOLUENE			23,694	0	0	23,694	0	0	0	0	0	0
		TRACKER MARINE			BOLIVAR									

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
PUTNAM	TOLUENE			10,524	0	0	10,524	0	0	0	0	0	0
	<i>PREMIUM STANDARD FARMS -</i>		LUCERNE										
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
RALLS	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	<i>BUCKHORN RUBBER PRODS. INC.</i>		HANNIBAL										
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	6,666	0
	TOLUENE			4	0	0	4	0	0	0	6,380	0	6,380
	XYLENE (MIXED ISOMERS)			4	0	0	4	0	0	0	0	0	0
	<i>CENTERLINE INDS. INC.</i>		HANNIBAL										
	LEAD COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	ETHYLENE GLYCOL			871	0	0	871	0	73	0	0	0	73
	METHANOL			9,880	0	0	9,880	0	1,187	0	0	0	1,187
	CHROMIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
<i>CONTINENTAL CEMENT CO. L.L.C.</i>			HANNIBAL										
	M-XYLENE			1,450	0	0	1,450	0	0	0	0	0	0
	1,2-DICHLOROBENZENE			10	0	0	10	0	0	0	0	0	0
	TOLUENE			2,310	0	0	2,310	0	0	0	0	0	0
	METHYL TERT-BUTYL ETHER			10	0	0	10	0	0	0	0	0	0
	CHROMIUM COMPOUNDS			5	2,405	0	2,410	0	0	0	0	205	0
	BENZENE			10	0	0	10	0	0	0	0	0	0
	PYRIDINE			10	0	0	10	0	0	0	0	0	0
	2-ETHOXYETHANOL			10	0	0	10	0	0	0	0	0	0
	CHLOROBENZENE			10	0	0	10	0	0	0	0	0	0
	M-CRESOL			10	0	0	10	0	0	0	0	0	0
	TERT-BUTYL ALCOHOL			255	0	0	255	0	0	0	0	0	0
	DI(2-ETHYLHEXYL) PHTHALATE			10	0	0	10	0	0	0	0	0	0
	NAPHTHALENE			10	0	0	10	0	0	0	0	0	0
	DIMETHYL PHTHALATE			10	0	0	10	0	0	0	0	0	0
	SEC-BUTYL ALCOHOL			255	0	0	255	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		PHENANTHRENE		10	0	0	10	0	0	0	0	0	0
		LEAD COMPOUNDS		500	40,105	0	40,605	0	0	0	0	105	0
		BARIUM COMPOUNDS		250	6,465	0	6,715	0	0	0	0	165	0
		NICKEL COMPOUNDS		5	2,775	0	2,780	0	0	0	0	990	0
		O-XYLENE		255	0	0	255	0	0	0	0	0	0
		PHTHALIC ANHYDRIDE		255	0	0	255	0	0	0	0	0	0
		TRIETHYLAMINE		10	0	0	10	0	0	0	0	0	0
		1,1,2-TRICHLOROETHANE		255	0	0	255	0	0	0	0	0	0
		STYRENE		255	0	0	255	0	0	0	0	0	0
		METHANOL		630	0	0	630	0	0	0	0	0	0
		METHYL ETHYL KETONE		1,000	0	0	1,000	0	0	0	0	0	0
		ETHYLENE GLYCOL		10	0	0	10	0	0	0	0	0	0
		N-HEXANE		255	0	0	255	0	0	0	0	0	0
		ETHYLBENZENE		255	0	0	255	0	0	0	0	0	0
		1,4-DIOXANE		255	0	0	255	0	0	0	0	0	0
		CUMENE		10	0	0	10	0	0	0	0	0	0
		ACETONITRILE		255	0	0	255	0	0	0	0	0	0
		CHLOROFORM		255	0	0	255	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		255	0	0	255	0	0	0	0	0	0
		N-METHYL-2-PYRROLIDONE		255	0	0	255	0	0	0	0	0	0
		1,1,1-TRICHLOROETHANE		10	0	0	10	0	0	0	0	0	0
		CYCLOHEXANE		255	0	0	255	0	0	0	0	0	0
		METHYL METHACRYLATE		255	0	0	255	0	0	0	0	0	0
		TETRACHLOROETHYLENE		255	0	0	255	0	0	0	0	0	0
		PHENOL		255	0	0	255	0	0	0	0	0	0
		N-BUTYL ALCOHOL		255	0	0	255	0	0	0	0	0	0
		ACETOPHENONE		255	0	0	255	0	0	0	0	0	0
		N,N-DIMETHYLFORMAMIDE		255	0	0	255	0	0	0	0	0	0
		DICHLOROMETHANE		255	0	0	255	0	0	0	0	0	0
		TRICHLOROETHYLENE		255	0	0	255	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		255	0	0	255	0	0	0	0	0	0
	COSMOFLEX INC.		HANNIBAL										
		DI(2-ETHYLHEXYL) PHTHALATE		1,417	0	0	1,417	400	0	0	0	0	400

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
ENDURO INDS. INC.			HANNIBAL										
	CHROMIUM		209	0	0		209	0	0	0	0	22,010	0
			HANNIBAL										
	COPPER COMPOUNDS		10	0	0		10	0	0	5	0	5	5
	CHROMIUM COMPOUNDS		10	0	0		10	0	0	22,000	0	250	22,000
	NICKEL COMPOUNDS		10	0	0		10	0	0	14,500	0	5	14,500
RANDOLPH													
	CUSTOM COMPOSITES CO. INC.		CLIFTON HILL										
	STYRENE		8,600	0	0		8,600	0	0	0	500	0	500
	MOBERLY BRAKE OPS.		MOBERLY										
	METHANOL		0	0	0		0	0	0	0	0	0	0
	THOMAS HILL ENERGY CENTER -		CLIFTON HILL										
	HYDROCHLORIC ACID (1995 AND AFTER		39,000	0	0		39,000	0	0	0	0	0	0
	BARIUM COMPOUNDS		35,000	1,300,000	1,550		1,336,550	0	0	0	0	0	0
	CHLORINE		0	0	0		0	0	0	0	0	0	0
	HYDROGEN FLUORIDE		240,000	0	0		240,000	0	0	0	0	0	0
	CHROMIUM COMPOUNDS		710	15,000	255		15,965	0	0	0	0	5	0
	COPPER COMPOUNDS		755	46,000	255		47,010	0	0	0	0	5	0
	ZINC COMPOUNDS		2,000	24,000	500		26,500	0	0	0	0	5	0
	SULFURIC ACID (1994 AND AFTER "ACID		30,000	0	0		30,000	0	0	0	0	0	0
	MANGANESE COMPOUNDS		1,450	35,000	500		36,950	0	0	0	0	5	0
	WILSON TRAILER CO.		MOBERLY										
	NICKEL		0	0	0		0	0	0	67,674	0	4,824	67,674
	MANGANESE		0	0	0		0	0	0	16,862	0	967	16,862
	CHROMIUM		0	0	0		0	0	0	82,688	0	5,790	82,688
RAY													
	PACIFIC EPOXY POLYMERS INC.		RICHMOND										
	EPICHLOROHYDRIN		255	0	0		255	0	250	250	0	0	500
	4,4'-ISOPROPYLIDENEDIPHENOL		0	0	0		0	0	750	0	0	0	750
	N-BUTYL ALCOHOL		250	0	0		250	0	23,208	0	0	0	23,208
	DIGLYCIDYL RESORCINOL ETHER		10	0	0		10	0	1,000	0	0	0	1,000
	XYLENE (MIXED ISOMERS)		10	0	0		10	0	73,227	0	0	0	73,227

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
REYNOLDS		TOLUENE	HENRIETTA	255	0	0	255	0	166,057	0	0	0	166,057
		4,4'-METHYLENEDIANILINE		0	0	0	0	0	0	0	1,000	0	1,000
		O-CRESOL		0	0	0	0	0	0	0	0	0	0
		PHENOL		0	0	0	0	0	0	0	0	0	0
		ANILINE		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	<i>U.S. GRANULES ALMEG DIV.</i>		HENRIETTA										
		ALUMINUM (FUME OR DUST)		500	0	0	500	0	0	0	0	169,105	0
	<i>BRUSHY CREEK MINE/MILL</i>		BUNKER										
		LEAD COMPOUNDS		22,968	3,509,757	1,529	3,534,254	0	0	0	0	0	0
REYNOLDS		COPPER COMPOUNDS		250	811,298	250	811,798	0	0	0	0	0	0
		ZINC COMPOUNDS		7,604	4,166,251	2,485	4,176,340	0	0	0	0	0	0
	<i>FLETCHER MINE/MILL</i>		BUNKER										
		LEAD COMPOUNDS		22,176	4,176,645	750	4,199,571	0	0	0	0	0	0
		COPPER COMPOUNDS		255	973,173	250	973,678	0	0	0	0	0	0
		ZINC COMPOUNDS		2,319	2,088,322	750	2,091,391	0	0	0	0	0	0
	<i>SWEETWATER MINE/MILL</i>		ELLINGTON										
		ZINC COMPOUNDS		1,072	1,070,442	750	1,072,264	0	0	0	0	0	0
		LEAD COMPOUNDS		14,079	2,621,011	250	2,635,340	0	0	0	0	0	0
	<i>WESTFORK MINE/MILL</i>		BUNKER										
REYNOLDS		ZINC COMPOUNDS		750	2,387,013	750	2,388,513	0	0	0	0	0	0
		CYANIDE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		LEAD COMPOUNDS		2,371	2,676,543	250	2,679,164	0	0	0	0	0	0
		COPPER COMPOUNDS		255	289,530	250	290,035	0	0	0	0	0	0
	<i>SAINT LOUIS CITY</i>												
	<i>ABB POWER T&D CO. INC.</i>		SAINT LOUIS										
		COPPER		0	0	0	0	0	0	227,000	0	0	227,000
	<i>ABC DIARY INC. PEVELY DAIRY CO.</i>		SAINT LOUIS										
		NITRIC ACID		0	0	0	0	18,691	0	0	0	0	18,691
	<i>ADM, MILLING CO.</i>		SAINT LOUIS										
		CHLORINE		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	ALLIED HEALTHCARE PRODS.		SAINT LOUIS										
		TRICHLOROETHYLENE		11,900	0	0	11,900	0	0	0	250	0	250
		COPPER		0	0	0	0	0	0	57,800	0	0	57,800
	ALUMAX FOILS INC.		SAINT LOUIS										
		HYDROCHLORIC ACID (1995 AND AFTER		9,198	0	0	9,198	0	0	0	0	0	0
		METHANOL		38,799	0	0	38,799	0	0	0	0	0	0
		LEAD		255	0	0	255	0	0	55,465	0	0	55,465
		CHLORINE		1,342	0	0	1,342	0	0	0	0	0	0
	AMEREN CORP.MERAMEC POWER		SAINT LOUIS										
		CHROMIUM COMPOUNDS		920	53,000	270	54,190	0	0	0	0	0	0
		ZINC COMPOUNDS		1,100	36,000	940	38,040	0	0	0	0	0	0
		COPPER COMPOUNDS		270	24,000	290	24,560	0	0	0	0	0	0
		BARIUM COMPOUNDS		5,200	440,000	9,500	454,700	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		90,000	0	0	90,000	0	0	0	0	0	0
		HYDROGEN FLUORIDE		110,000	0	0	110,000	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		3,600,000	0	0	3,600,000	0	0	0	0	0	0
		MANGANESE COMPOUNDS		453	21,000	490	21,943	0	0	0	0	0	0
		NICKEL COMPOUNDS		370	21,000	0	21,370	0	0	0	0	0	0
	ANHEUSER-BUSCH INC.		SAINT LOUIS										
		AMMONIA		125	0	0	125	7,992	0	0	0	35	7,992
		HYDROCHLORIC ACID (1995 AND AFTER		170,968	0	0	170,968	0	0	0	0	0	0
		HYDROGEN FLUORIDE		21,371	0	0	21,371	0	0	0	0	0	0
		SULFURIC ACID (1994 AND AFTER "ACID		488,532	0	0	488,532	0	0	0	0	0	0
	AVENTIS CROPSCIENCE		SAINT LOUIS										
		THIRAM		5	0	0	5	0	0	0	2,644	0	2,644
		CAPTAN		5	0	0	5	0	0	0	0	0	0
		THIODICARB		250	0	0	250	0	0	0	0	239	0
		LINDANE		5	0	0	5	0	0	0	2,644	0	2,644
		PIRIMIPHOS METHYL		1	0	0	1	0	0	0	0	0	0
		CARBARYL		5	0	0	5	0	0	0	0	41,376	0
	BALDOR ELECTRIC CO.		SAINT LOUIS										
		COPPER		5	0	0	5	0	0	0	0	0	0
	BARRY-WEHMILLER CO.		SAINT LOUIS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	NICKEL			0	0	0	0	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	0	0	0	0
	BECTON DICKINSON & CO.		SAINT LOUIS										
	LEAD			5	0	0	5	0	0	34,020	0	0	34,020
	BENJAMIN MOORE & CO. ST. LOUIS		SAINT LOUIS										
	N-BUTYL ALCOHOL			0	0	0	0	0	0	0	0	0	0
	CERTAIN GLYCOL ETHERS			255	0	0	255	0	14,025	0	0	0	14,025
	BENTONITE PERFORMANCE		SAINT LOUIS										
	METHANOL			250	0	0	250	0	0	22	0	0	22
	BODINE ALUMINUM INC.		SAINT LOUIS										
	COPPER			0	0	0	0	0	0	3,280	0	250	3,280
	BORDEN PASTA MARCEAU FACILITY		SAINT LOUIS										
	BROMOMETHANE			25,600	0	0	25,600	0	0	0	0	0	0
	CHEMSICO		SAINT LOUIS										
	DIAZINON			0	0	0	0	0	0	0	0	0	0
	CHLORPYRIFOS METHYL			0	0	0	0	0	0	0	0	0	0
	FLUAZIFOP BUTYL			0	0	0	0	0	0	0	0	0	0
	MALATHION			0	0	0	0	0	0	0	0	0	0
	MYCLOBUTANIL			0	0	0	0	0	0	0	0	0	0
	PERMETHRIN			0	0	0	0	0	0	0	0	0	0
	PHENOTHRIN			0	0	0	0	0	0	0	0	0	0
	TETRAMETHRIN			0	0	0	0	0	0	0	0	0	0
	RESMETHRIN			0	0	0	0	0	0	0	0	0	0
	PIPERONYL BUTOXIDE			0	0	0	0	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			0	0	0	0	0	0	0	0	0	0
	CERTAIN GLYCOL ETHERS			0	0	0	0	0	0	0	0	0	0
	NITRATE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	AMMONIA			0	0	0	0	0	0	0	0	0	0
	SODIUM NITRITE			0	0	0	0	0	0	0	0	0	0
	D-TRANS-ALLETHRIN			0	0	0	0	0	0	0	0	0	0
	CLEAN CITY SQUARES INC.		SAINT LOUIS										
	TOLUENE			8,933	0	0	8,933	0	10,400	0	0	0	10,400

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	COMMERCIAL PLATING CO.		SAINT LOUIS										
		CYANIDE COMPOUNDS		0	0	0	0	250	0	0	0	0	250
		NITRIC ACID		0	0	0	0	5	0	0	0	0	5
	CONNECTOR CASTINGS INC.		SAINT LOUIS										
		COPPER COMPOUNDS		46,120	0	0	46,120	0	0	0	0	1,742	0
	CONTINENTAL FABRICATORS INC.		SAINT LOUIS										
		MANGANESE		49	0	0	49	0	0	1,580	0	0	1,580
		CHROMIUM		4	0	0	4	0	0	850	0	0	850
		NICKEL		1	0	0	1	0	0	320	0	0	320
	CUPPLES RUBBER CO.		SAINT LOUIS										
		ZINC COMPOUNDS		250	0	5	255	0	0	0	0	0	0
		THIRAM		0	0	0	0	0	0	0	0	530	0
	CUTLER-HAMMER		SAINT LOUIS										
		COPPER		0	0	0	0	0	0	0	0	0	0
	DAZOR MFG. CORP.		SAINT LOUIS										
		TETRACHLOROETHYLENE		11,276	0	0	11,276	0	0	0	0	0	0
	DECORATIVE SURFACES INTL.		SAINT LOUIS										
		METHANOL		37,170	0	0	37,170	0	0	0	0	0	0
		TOLUENE		98,660	0	0	98,660	150	36,292	0	0	0	36,442
		METHYL ETHYL KETONE		22,687	0	0	22,687	0	1,092	0	0	0	1,092
		CERTAIN GLYCOL ETHERS		306,893	0	0	306,893	0	501,132	0	0	0	501,132
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	782	0
		DICHLOROMETHANE		138,842	0	0	138,842	0	0	0	0	0	0
	DIAL CORP.		SAINT LOUIS										
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		FORMALDEHYDE		0	0	0	0	0	0	0	0	0	0
	EQUILON ST. LOUIS TERMINAL		SAINT LOUIS										
		CUMENE		3	0	0	3	0	0	0	20	1	20
		1,2,4-TRIMETHYLBENZENE		34	77	0	111	0	0	0	340	8	340
		TOLUENE		411	0	0	411	1	0	0	1,087	2	1,088
		N-HEXANE		450	0	0	450	0	0	0	272	1	272
		ETHYLBENZENE		239	0	0	239	1	0	0	272	1	273

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		BENZENE		246	0	0	246	1	0	0	163	0	164
		XYLENE (MIXED ISOMERS)		756	2	0	758	4	0	0	951	3	955
	FEDERAL MOGUL CENTURY		SAINT LOUIS										
		DIISOCYANATES		9,828	9,828	0	19,656	0	0	0	0	9,828	0
		N-METHYL-2-PYRROLIDONE		5,280	0	0	5,280	0	0	0	0	0	0
		MANGANESE		1,123	44,595	0	45,718	0	0	0	0	44,595	0
	FIN-CLAIR CORP.		SAINT LOUIS										
		NICKEL		29	0	0	29	0	0	14,147	0	0	14,147
	GE LIGHTING ST. LOUIS LAMP PLANT		SAINT LOUIS										
		COPPER		0	0	0	0	0	0	1,428	0	2,331	1,428
		LEAD COMPOUNDS		0	0	0	0	0	0	70,511	0	15,016	70,511
	GEON CO. FORMULATOR'S GROUP		SAINT LOUIS										
		DIISOCYANATES		5	0	0	5	0	0	0	1,460	0	1,460
		ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		BARIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		LEAD COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		250	0	0	250	0	2,390	0	0	0	2,390
	HARCROS CHEMICALS INC.		SAINT LOUIS										
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	HENKEL SURFACE TECHS.		SAINT LOUIS										
		NICKEL COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	HERMANN OAK LEATHER CO.		SAINT LOUIS										
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	HUNTSMAN PETROCHEMICAL CORP.		SAINT LOUIS										
		MALEIC ANHYDRIDE		13,468	0	0	13,468	0	0	0	2,960	0	2,960
	INDEECO		SAINT LOUIS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		LEAD		5	0	0	5	0	0	3,154	0	0	3,154
		NICKEL		5	0	0	5	0	0	16,844	0	0	16,844
		CHROMIUM		5	0	0	5	0	0	10,482	0	0	10,482
		COPPER		5	0	0	5	0	0	3,850	0	0	3,850
	<i>INTERCON CHEMICAL CO.</i>		SAINT LOUIS										
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	<i>J. D. STREET & CO.</i>		SAINT LOUIS										
		ETHYLENE GLYCOL		0	0	0	0	3,326	0	0	0	0	3,326
		METHANOL		15,697	0	0	15,697	5	0	0	0	0	5
	<i>J.D. STREETT & CO.</i>		SAINT LOUIS										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	<i>JAMES VARLEY & SONS, PECK'S</i>		SAINT LOUIS										
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
	<i>JOST CHEMICAL CO. INC.</i>		SAINT LOUIS										
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>KOP-COAT INC.</i>		SAINT LOUIS										
		3-IODO-2-PROPYNYL BUTYLCARBAMATE		2,600	0	0	2,600	0	0	0	0	0	0
		ETHYLENE GLYCOL		610	0	0	610	0	0	0	0	0	0
		COPPER		330	0	0	330	0	0	0	0	0	0
	<i>LANGE -STEGMANN CO.</i>		SAINT LOUIS										
		ZINC COMPOUNDS		255	0	0	255	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	5	0	0	0	0	5
	<i>LAPORTE PIGMENTS INC.,ST. LOUIS</i>		SAINT LOUIS										
		AMMONIA		2,000	0	0	2,000	1,700,000	0	0	0	0	1,700,000
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	28,000	0
	<i>LEAR CORP.</i>		SAINT LOUIS										
		DECABROMODIPHENYL OXIDE		94	0	0	94	750	0	0	0	750	750

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		ANTIMONY COMPOUNDS		250	0	0	250	0	0	0	0	250	0
		ZINC COMPOUNDS		750	0	0	750	0	0	0	0	3,700	0
	<i>LINCOLN INDL. CORP.</i>		SAINT LOUIS										
		AMMONIA		300	0	0	300	0	0	0	0	0	0
	<i>LINDBERG HEAT TREATING CO.</i>		SAINT LOUIS										
		AMMONIA		2,844	0	0	2,844	0	0	0	0	0	0
	<i>MALLINCKRODT INC.</i>		SAINT LOUIS										
		ZINC COMPOUNDS		552	0	0	552	0	0	0	0	697	0
		MANGANESE COMPOUNDS		23	0	0	23	0	0	0	0	0	0
		ETHYL CHLOROFORMATE		12	0	0	12	0	0	0	0	0	0
		CHLOROFORM		62,775	0	0	62,775	1,619	0	21,598	133,115	0	156,332
		CHLORINE		14,501	0	0	14,501	0	0	0	0	0	0
		N,N-DIMETHYLANILINE		9	0	0	9	0	65,198	0	4,802	0	70,000
		ETHYLENE GLYCOL		0	0	0	0	17,345	0	0	0	0	17,345
		NITRIC ACID		2,260	0	0	2,260	7	0	0	0	0	7
		XYLENE (MIXED ISOMERS)		875	0	0	875	14	31	151	38,447	0	38,643
		TOLUENE		82,795	0	0	82,795	16,866	115,501	1,514,828	55,811	0	1,703,006
		METHYL ISOBUTYL KETONE		1,664	0	0	1,664	3,071	0	173,164	156	0	176,391
		HYDROCHLORIC ACID (1995 AND AFTER		24,357	0	0	24,357	0	0	0	0	0	0
		FORMIC ACID		33	0	0	33	61	0	0	0	0	61
		N,N-DIMETHYLFORMAMIDE		379	0	0	379	2,005	0	652	31,781	0	34,438
		DICHLOROMETHANE		2,673	0	0	2,673	472	0	83,630	36,944	0	121,046
		AMMONIA		3,991	0	0	3,991	8,465	0	0	0	0	8,465
		ACETONITRILE		1,559	0	0	1,559	1,632	41,321	0	44,585	0	87,538
		1,1,2-TRICHLOROETHANE		33,288	0	0	33,288	1,522	0	0	19,745	0	21,267
		PHENOL		747	0	0	747	74	0	0	0	258	74
		METHANOL		31,077	0	0	31,077	854,998	81,013	144,955	45,432	0	1,126,398
		NITRATE COMPOUNDS		0	0	0	0	42,666	0	0	0	0	42,666
	<i>MARQUETTE TOOL & DIE CO.</i>		SAINT LOUIS										
		TRICHLOROETHYLENE		67,944	0	0	67,944	0	0	0	0	0	0
	<i>MID-WEST INDL. CHEMICAL CO.</i>		SAINT LOUIS										
		XYLENE (MIXED ISOMERS)		1,000	0	0	1,000	0	0	0	0	0	0
		DICHLOROMETHANE		4,000	0	0	4,000	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		N-HEXANE		5,600	0	0	5,600	0	0	0	0	0	0
		TOLUENE		6,400	0	0	6,400	0	0	0	0	0	0
		METHYL ETHYL KETONE		1,800	0	0	1,800	0	0	0	0	0	0
	<i>MIDCO INDS. INC.</i>		SAINT LOUIS										
		LEAD COMPOUNDS		500	0	0	500	0	0	0	0	0	0
		ANTIMONY COMPOUNDS		10	0	0	10	0	0	0	0	0	0
		ZINC COMPOUNDS		255	0	0	255	0	0	0	0	0	0
		COPPER COMPOUNDS		500	0	0	500	0	0	0	0	0	0
	<i>MIDLAND RESOURCES INC.</i>		SAINT LOUIS										
		CHLORINE		60	0	0	60	0	0	0	0	0	0
	<i>MIRAX CHEMICAL PRODS. CORP.</i>		SAINT LOUIS										
		XYLENE (MIXED ISOMERS)		3,512	0	0	3,512	0	0	0	0	0	0
	<i>MOZEL INC.</i>		SAINT LOUIS										
		DIISOCYANATES		1,410	0	0	1,410	0	1,057	0	0	0	1,057
		TOLUENE		6,687	0	0	6,687	0	3,252	0	0	0	3,252
		XYLENE (MIXED ISOMERS)		13,337	0	0	13,337	0	48,637	0	0	0	48,637
		1,2,4-TRIMETHYLBENZENE		1,246	0	0	1,246	0	622	0	0	0	622
		METHYL ETHYL KETONE		3,416	0	0	3,416	0	1,696	0	0	0	1,696
		ETHYLBENZENE		1,647	0	0	1,647	0	808	0	0	0	808
		METHYL ISOBUTYL KETONE		672	0	0	672	0	331	0	0	0	331
	<i>NOOTER FABRICATORS INC.</i>		SAINT LOUIS										
		MANGANESE		250	0	0	250	0	0	47,000	0	0	47,000
		CHROMIUM		250	0	0	250	0	0	150,000	0	0	150,000
		NICKEL		250	0	0	250	0	0	130,000	0	0	130,000
	<i>NORDYNE INC.</i>		SAINT LOUIS										
		COPPER		0	0	0	0	0	0	78,202	0	0	78,202
		CHLORODIFLUOROMETHANE		0	0	0	0	0	0	1,474	0	0	1,474
	<i>OGDEN AVIATION FUELING CO. OF ST</i>		SAINT LOUIS										
		ETHYLBENZENE		128	0	0	128	0	0	0	0	0	0
		N-HEXANE		349	0	0	349	0	0	0	0	0	0
		BENZENE		238	0	0	238	0	4	0	0	0	4
		XYLENE (MIXED ISOMERS)		1,522	0	0	1,522	0	2,281	0	0	0	2,281
		NAPHTHALENE		79	0	0	79	0	2,281	0	0	0	2,281

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
P.D. GEORGE CO.	CYCLOHEXANE		SAINT LOUIS	289	0	0	289	0	0	0	0	0	0
	METHYL TERT-BUTYL ETHER			1,143	0	0	1,143	0	0	0	0	0	0
	1,2,4-TRIMETHYLBENZENE			213	0	0	213	0	0	0	0	0	0
	TOLUENE			813	0	0	813	0	0	0	0	0	0
	4,4'-METHYLENEDIANILINE		SAINT LOUIS	250	0	0	250	0	0	0	260	0	260
	CRESOL (MIXED ISOMERS)			500	0	0	500	250	73,200	0	56,250	0	129,700
	XYLENE (MIXED ISOMERS)			15,900	0	0	15,900	250	82,200	0	128,850	0	211,300
	N-METHYL-2-PYRROLIDONE			2,650	0	0	2,650	0	11,250	0	16,500	0	27,750
	DIISOCYANATES			5	0	0	5	0	0	0	500	0	500
	TOLUENE			3,350	0	0	3,350	5	4,450	0	1,955	0	6,410
	N,N-DIMETHYLFORMAMIDE			0	0	0	0	0	0	0	0	0	0
	BIPHENYL			0	0	0	0	0	0	0	0	0	0
	CERTAIN GLYCOL ETHERS			1,000	0	0	1,000	0	5,250	0	2,250	0	7,500
	ETHYLBENZENE			3,750	0	0	3,750	250	20,500	0	36,250	0	57,000
	METHANOL			2,500	0	0	2,500	5	1,000	0	56,500	0	57,505
	N-BUTYL ALCOHOL			1,000	0	0	1,000	0	4,450	0	14,500	0	18,950
	DICYCLOPENTADIENE			1,700	0	0	1,700	0	10,250	0	2,300	0	12,550
	METHYL ETHYL KETONE			5,550	0	0	5,550	0	21,700	0	1,250	0	22,950
	NAPHTHALENE			500	0	0	500	5	0	0	500	0	505
	TRIETHYLAMINE			2,450	0	0	2,450	0	0	0	1,250	0	1,250
	CUMENE			1,000	0	0	1,000	0	0	0	500	0	500
	PHTHALIC ANHYDRIDE			0	0	0	0	0	0	0	0	0	0
PAULO PRODS. CO.	STYRENE			8,600	0	0	8,600	0	82,750	0	11,000	0	93,750
	ETHYLENE GLYCOL			755	0	0	755	0	10,900	0	12,255	0	23,155
	2,4-DIMETHYLPHENOL			500	0	0	500	250	4,450	0	6,900	0	11,600
	MALEIC ANHYDRIDE			250	0	0	250	0	250	0	0	250	250
	4,4'-ISOPROPYLIDENEDIPHENOL			0	0	0	0	0	0	0	0	0	0
	PHENOL			6,900	0	0	6,900	5	34,750	0	43,250	0	78,005
	1,2,4-TRIMETHYLBENZENE			4,500	0	0	4,500	0	0	0	12,100	0	12,100
	TOLUENE DIISOCYANATE (MIXED			250	0	0	250	0	0	0	5	0	5
	AMMONIA			800	0	0	800	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
	<i>PERKINELMER FLUID SCIENCES ST.</i>		SAINT LOUIS										
		NICKEL		0	0	0	0	0	0	23,515	0	0	23,515
		CHROMIUM		0	0	0	0	0	0	9,193	0	0	9,193
	<i>PRAXAIR DISTRIBUTION INC.</i>		SAINT LOUIS										
		PROPYLENE		3,978	0	0	3,978	0	0	0	0	0	0
	<i>PRECOAT METALS</i>		SAINT LOUIS										
		TOLUENE		6,936	0	0	6,936	0	4,603	0	723	0	5,326
		METHYL ETHYL KETONE		8,276	0	0	8,276	0	95,107	0	748	0	95,855
		XYLENE (MIXED ISOMERS)		10,703	0	0	10,703	0	9,053	0	894	0	9,947
		N-BUTYL ALCOHOL		3,726	0	0	3,726	0	1,193	0	187	0	1,380
		1,2,4-TRIMETHYLBENZENE		8,509	0	0	8,509	0	1,211	0	190	0	1,401
		CERTAIN GLYCOL ETHERS		10,147	0	0	10,147	0	6,732	0	1,057	0	7,789
		METHYL ISOBUTYL KETONE		2,850	0	0	2,850	0	1,891	0	297	0	2,188
		ETHYLBENZENE		1,414	0	0	1,414	0	939	0	147	0	1,086
		NAPHTHALENE		518	0	0	518	0	343	0	54	0	397
	<i>PREMCOR INC.</i>		MARYVILLE GARDENS										
		ETHYLBENZENE		500	0	0	500	5	5	0	0	0	10
		CYCLOHEXANE		1,000	0	0	1,000	0	5	0	0	0	5
		1,2,4-TRIMETHYLBENZENE		500	0	0	500	0	5	0	0	0	5
		TOLUENE		2,860	0	0	2,860	5	250	0	0	0	255
		XYLENE (MIXED ISOMERS)		1,000	0	0	1,000	5	250	0	0	0	255
		BENZENE		1,350	0	0	1,350	5	5	0	0	0	10
		N-HEXANE		5,680	0	0	5,680	0	5	0	0	0	5
	<i>PRO-TECT MFG. INC.</i>		SAINT LOUIS										
		METHYL ETHYL KETONE		37,219	0	0	37,219	0	0	0	0	0	0
		TOLUENE		34,387	0	0	34,387	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		10,639	0	0	10,639	0	0	0	0	0	0
	<i>PROCTER & GAMBLE MFG. CO.</i>		SAINT LOUIS										
		AMMONIA		1,277	0	0	1,277	277	0	0	0	0	277
		NITRIC ACID		56,597	0	0	56,597	1,457	0	0	0	0	1,457
		SULFURIC ACID (1994 AND AFTER "ACID		29	0	0	29	0	0	0	0	0	0
	<i>PROGRESSIVE INK</i>		SAINT LOUIS										
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
ST. LOUIS	BARIUM COMPOUNDS			0	60	0	60	0	0	0	490	0	490
	RASKAS DAIRY INC.		SAINT LOUIS										
	NITRIC ACID			0	0	0	0	23,425	0	0	0	0	23,425
ST. LOUIS	RHEOX INC.		SAINT LOUIS										
	CERTAIN GLYCOL ETHERS			0	0	0	0	0	0	0	0	0	0
	CYCLOHEXANOL			0	0	0	0	0	0	0	0	0	0
ST. LOUIS	N-BUTYL ALCOHOL			752	0	5	757	5	1,478	0	0	0	1,483
	TOLUENE			988	0	5	993	5	2,005	0	0	0	2,010
	XYLENE (MIXED ISOMERS)			1,737	0	5	1,742	5	18,113	0	0	0	18,118
ST. LOUIS	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	RHODIA, INC.		SAINT LOUIS										
ST. LOUIS	METHANOL			306	0	0	306	0	0	0	123,580	0	123,580
	SCHAEFFER MFG.		SAINT LOUIS										
	N-BUTYL ALCOHOL			1,705	0	0	1,705	0	0	0	0	0	0
ST. LOUIS	CERTAIN GLYCOL ETHERS			7,683	0	0	7,683	234	0	0	0	0	234
	ANTIMONY COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	SODIUM NITRITE			0	0	0	0	0	0	0	0	0	0
ST. LOUIS	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	VINYL ACETATE			0	0	0	0	0	0	0	0	0	0
	1,2,4-TRIMETHYLBENZENE			0	0	0	0	0	0	0	0	0	0
ST. LOUIS	CUMENE			0	0	0	0	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			6,744	0	0	6,744	0	0	0	0	0	0
	NAPHTHALENE			645	0	0	645	0	0	0	0	0	0
ST. LOUIS	1,1,1-TRICHLOROETHANE			219	0	0	219	0	0	0	0	0	0
	SCHULTE PAINT MFG. CO.		SAINT LOUIS										
	XYLENE (MIXED ISOMERS)			1,105	0	0	1,105	0	0	0	0	0	0
ST. LOUIS	SIEGEL-ROBERT PLATING CO.		SAINT LOUIS										
	NITRIC ACID			500	0	0	500	0	0	0	0	0	0
	CHROMIUM COMPOUNDS			10	0	5	15	0	0	0	0	1,700	0
ST. LOUIS	COPPER COMPOUNDS			10	0	5	15	0	0	0	0	3,600	0
	NITRATE COMPOUNDS			0	0	0	0	37,000	0	0	0	0	37,000
	NICKEL COMPOUNDS			10	0	5	15	0	0	0	0	3,000	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	METHYL ETHYL KETONE			52,250	0	0	52,250	0	66,000	11,000	0	0	77,000
	SIGMA CHEMICAL CO.		SAINT LOUIS										
	ETHYLENE GLYCOL			5	0	0	5	80,600	0	0	0	250	80,600
	METHANOL			6,850	0	0	6,850	5,200	55,500	9,500	5,900	0	76,100
	DICHLOROMETHANE			1,950	0	0	1,950	5	15,250	0	2,700	0	17,955
	CHLOROFORM			17,350	0	0	17,350	5	29,250	0	18,500	0	47,755
	ETHYLENE GLYCOL			5	0	0	5	17,900	0	0	0	250	17,900
	AMMONIA			500	0	0	500	46,400	0	0	0	250	46,400
	METHANOL			35,500	0	0	35,500	65,100	640,700	186,400	11,300	0	903,500
	AMMONIA			500	0	0	500	9,200	0	0	0	250	9,200
	SIGNET GRAPHICS PRODS. INC.		SAINT LOUIS										
	METHYL ETHYL KETONE			11,746	0	0	11,746	0	1,478	0	0	0	1,478
	SINCLAIR & RUSH INC.		SAINT LOUIS										
	DI(2-ETHYLHEXYL) PHTHALATE			337	1,685	0	2,022	0	0	0	0	1,685	0
	SMURFIT-STONE CONTAINER CORP.		SAINT LOUIS										
	NITRATE COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	SOLUTIA INC. CARONDELET PLANT		SAINT LOUIS										
	PHOSPHORUS (YELLOW OR WHITE)			0	0	0	0	0	0	0	226	0	226
	SOLUTIA INC. -- JOHN F. QUEENY		SAINT LOUIS										
	MALEIC ANHYDRIDE			1,278	0	0	1,278	0	0	0	0	0	0
	METHANOL			3,674	0	0	3,674	69,480	0	0	4,403	0	73,883
	AMMONIA			7,765	0	0	7,765	153,026	0	0	0	0	153,026
	SOUTHERN GRAPHIC SYS.		SAINT LOUIS										
	COPPER COMPOUNDS			0	0	0	0	0	0	8,000	0	1,400	8,000
	ST. LOUIS METALLIZING CO.		SAINT LOUIS										
	TRICHLOROETHYLENE			1,980	0	0	1,980	0	0	6,600	0	0	6,600
	TETRACHLOROETHYLENE			16,322	0	0	16,322	0	0	6,118	0	0	6,118
	NICKEL			250	0	0	250	0	0	0	0	4,220	0
	CHROMIUM			250	0	0	250	0	0	0	0	1,985	0
	COPPER			250	0	0	250	0	0	0	0	1,522	0
	MANGANESE			5	0	0	5	0	0	0	0	250	0
	ST. LOUIS NORTH AMERICAN		SAINT LOUIS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	ZINC COMPOUNDS			476	0	0	476	0	0	0	0	18,526	0
	<i>ST. LOUIS PAINT MFG. CO. INC.</i>		SAINT LOUIS										
	1,2,4-TRIMETHYLBENZENE			1,049	0	0	1,049	0	0	0	0	0	0
	METHANOL			3,358	0	0	3,358	0	0	0	0	0	0
	TOLUENE			5,534	0	0	5,534	0	0	0	0	0	0
	ETHYLENE GLYCOL			1,461	0	0	1,461	166	0	0	0	0	166
	XYLENE (MIXED ISOMERS)			567	0	0	567	0	0	0	0	0	0
	<i>STERIS, ST. LOUIS OPS.</i>		SAINT LOUIS										
	2-PHENYLPHENOL			10	0	0	10	750	0	0	0	252	750
	<i>STERLING LACQUER MFG. CO.</i>		SAINT LOUIS										
	CERTAIN GLYCOL ETHERS			11,120	0	0	11,120	0	0	0	0	0	0
	TOLUENE			1,285	0	0	1,285	0	0	24,037	0	0	24,037
	METHYL ETHYL KETONE			1,189	0	0	1,189	0	0	60,573	0	0	60,573
	XYLENE (MIXED ISOMERS)			329	0	0	329	0	0	1,538	0	0	1,538
	<i>SWING-A-WAY MFG. CO.</i>		SAINT LOUIS										
	NICKEL			0	0	0	0	0	0	1,083	0	0	1,083
	<i>TEMPSET INC.</i>		SAINT LOUIS										
	COPPER			10	0	0	10	0	0	23,922	0	0	23,922
	AMMONIA			755	0	0	755	0	0	0	0	0	0
	CHROMIUM			0	0	0	0	0	0	6,918	0	0	6,918
	NICKEL			0	0	0	0	0	0	6,060	0	0	6,060
	<i>THE VALVOLINE CO.</i>		SAINT LOUIS										
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	160	0
	<i>TRANSCHEMICAL INC.</i>		SAINT LOUIS										
	ETHYLBENZENE			255	0	0	255	0	1,624	0	0	0	1,624
	XYLENE (MIXED ISOMERS)			1,000	0	0	1,000	0	6,159	0	0	0	6,159
	TRICHLOROETHYLENE			500	0	0	500	0	500	0	0	0	500
	1,2,4-TRIMETHYLBENZENE			255	0	0	255	0	7,030	0	0	0	7,030
	TETRACHLOROETHYLENE			255	0	0	255	0	2,128	0	0	0	2,128
	N-HEXANE			500	0	0	500	0	1,059	0	0	0	1,059
	SEC-BUTYL ALCOHOL			255	0	0	255	0	3,303	0	0	0	3,303
	METHANOL			1,573	0	0	1,573	0	128,333	0	0	0	128,333
	TOLUENE			2,332	0	0	2,332	0	75,929	0	0	0	75,929

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		N-BUTYL ALCOHOL		255	0	0	255	0	1,304	0	0	0	1,304
		METHYL ETHYL KETONE		500	0	0	500	0	11,827	0	0	0	11,827
		ETHYLENE GLYCOL		255	0	0	255	0	500	0	0	0	500
		METHYL ISOBUTYL KETONE		500	0	0	500	0	24,208	0	0	0	24,208
		DICHLOROMETHANE		500	0	0	500	0	2,220	0	0	0	2,220
		CERTAIN GLYCOL ETHERS		500	0	0	500	0	23,058	0	0	0	23,058
		CHLOROFORM		500	0	0	500	0	250	0	0	0	250
		CUMENE		5	0	0	5	0	250	0	0	0	250
	<i>U.S. PAINT CORP.</i>		SAINT LOUIS										
		METHYL ETHYL KETONE		57,431	0	0	57,431	0	93,008	0	0	250	93,008
		CHROMIUM COMPOUNDS		250	0	0	250	0	0	1,000	0	250	1,000
		ZINC COMPOUNDS		250	0	0	250	0	0	3,883	0	250	3,883
		COPPER COMPOUNDS		750	0	0	750	0	0	6,285	0	250	6,285
		TOLUENE		3,924	0	0	3,924	0	39,209	0	0	750	39,209
		N-BUTYL ALCOHOL		2,617	0	0	2,617	0	22,245	0	0	750	22,245
		METHYL ISOBUTYL KETONE		1,000	0	0	1,000	0	2,333	0	0	250	2,333
		CERTAIN GLYCOL ETHERS		5,759	0	0	5,759	0	26,487	0	0	250	26,487
		XYLENE (MIXED ISOMERS)		4,659	0	0	4,659	0	32,886	0	0	5,273	32,886
	<i>U.S. POLYMERS INC.</i>		SAINT LOUIS										
		DIISOCYANATES		67	0	0	67	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		776	0	0	776	5	4,519	0	0	0	4,524
		ETHYLBENZENE		211	0	0	211	5	824	0	0	0	829
		1,2,4-TRIMETHYLBENZENE		429	0	0	429	0	1,673	0	0	0	1,673
		PHTHALIC ANHYDRIDE		472	0	0	472	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		1,093	0	0	1,093	0	4,258	0	0	0	4,258
	<i>U.S. RINGBINDER L.P.</i>		SAINT LOUIS										
		TRICHLOROETHYLENE		10,000	0	0	10,000	0	0	2,700	0	0	2,700
	<i>VAN WATERS & ROGERS INC.</i>		SAINT LOUIS										
		DICHLOROMETHANE		0	0	0	0	0	0	0	0	0	0
		CHLORINE		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		METHANOL		0	0	0	0	0	0	0	0	0	0
		METHYL ETHYL KETONE		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0
		N-METHYL-2-PYRROLIDONE		0	0	0	0	0	0	0	0	0	0
		TERT-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		AMMONIA		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		TRICHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
	WALSH & ASSOCIATES INC.		SAINT LOUIS										
		CHROMIUM		0	0	0	0	0	0	0	0	0	0
		LEAD		0	0	0	0	0	0	0	0	0	0
	WARNER-JENKINSON CO. INC.		SAINT LOUIS										
		N-BUTYL ALCOHOL		4,418	0	0	4,418	12,358	0	0	0	0	12,358
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	68,171	0
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
	WATSON COATINGS INC.		SAINT LOUIS										
		CERTAIN GLYCOL ETHERS		1,000	0	0	1,000	0	0	0	2,800	0	2,800
	WHITE RODGERS CO.		SAINT LOUIS										
		COPPER		0	0	5	5	0	0	0	0	246,374	0
		TRICHLOROETHYLENE		33,757	0	0	33,757	0	0	0	1,078	0	1,078
	WHITMIRE MICRO-GEN RESEARCH		SAINT LOUIS										
		PIPERONYL BUTOXIDE		0	0	0	0	0	0	0	0	0	0
		DIAZINON		5	0	0	5	0	0	0	750	0	750
	WILLERT HOME PRODS.		SAINT LOUIS										
		1,4-DICHLOROBENZENE		840	0	0	840	0	0	0	1,566	0	1,566
SALINE													
	CONAGRA FROZEN FOODS INC.		MARSHALL										
		AMMONIA		30,500	0	0	30,500	0	0	0	0	0	0
	EXCEL CORP.		MARSHALL										
		NITRATE COMPOUNDS		0	0	0	0	630,707	0	0	0	0	630,707
		AMMONIA		33,852	0	0	33,852	21,657	0	0	0	0	21,657
	KENT FEEDS INC.		MARSHALL										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	MARSHALL MUNICIPAL UTILITIES		MARSHALL										
	SULFURIC ACID (1994 AND AFTER "ACID			36,893	0	0	36,893	0	0	0	0	0	0
SCOTT													
	ALAN WIRE CO. INC.		SIKESTON										
	COPPER			0	0	0	0	0	0	1,940,143	0	0	1,940,143
	ESSEX GROUP INC.		SIKESTON										
	COPPER			0	0	12	12	0	0	3,427,620	0	0	3,427,620
	ANTIMONY COMPOUNDS			0	0	0	0	0	0	3,688	0	724	3,688
	LEAD COMPOUNDS			0	0	0	0	0	0	7,547	0	1,482	7,547
	HERITAGE AMERICAN HOMES A DIV.		SIKESTON										
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	IMCO RECYCLING OF ILLINOIS		MINER										
	MANGANESE			0	0	0	0	0	0	0	0	0	0
	ALUMINUM (FUME OR DUST)			3,300	0	0	3,300	0	0	0	0	160,000	0
	ZINC (FUME OR DUST)			41	0	0	41	0	0	0	0	2,000	0
	NICKEL			0	0	0	0	0	0	0	0	0	0
	COPPER			63	0	0	63	0	0	37,000	0	3,100	37,000
	SIKESTON POWER STATION		SIKESTON										
	BARIUM COMPOUNDS			6,800	570,000	0	576,800	0	0	0	0	0	0
	ARSENIC COMPOUNDS			4	639	0	643	0	0	0	0	0	0
	COPPER COMPOUNDS			89	7,500	0	7,589	0	0	0	0	0	0
	MANGANESE COMPOUNDS			360	30,000	0	30,360	0	0	0	0	0	0
	HYDROGEN FLUORIDE			57,000	0	0	57,000	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			64,000	0	0	64,000	0	0	0	0	0	0
	TETRA PAK INC.		SIKESTON										
	CERTAIN GLYCOL ETHERS			0	0	0	0	0	0	0	0	0	0
SHANNON													
	CRAIG IND. (LEASED TO RO		SUMMERSVILLE										
	METHANOL			2,770,848	0	0	2,770,848	0	0	0	0	0	0
SHELBY													

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
ST CHARLES	CERRO COPPER TUBE CO.		SHELBYNA										
	COPPER			0	0	10	10	0	0	0	0	0	0
	HEATUBE CO.		CLARENCE										
	COPPER			10	0	0	10	0	0	122,992	0	23	122,992
	AMERON CORP. SIOUX POWER		WEST ALTON										
	BARIUM COMPOUNDS			6,100	300,000	6,800	312,900	0	0	0	0	0	0
	HYDROCHLORIC ACID (1995 AND AFTER			3,700,000	0	0	3,700,000	0	0	0	0	0	0
	CHROMIUM COMPOUNDS			600	19,000	260	19,860	0	0	0	0	0	0
	COPPER COMPOUNDS			420	27,000	200	27,620	0	0	0	0	0	0
	HYDROGEN FLUORIDE			180,000	0	0	180,000	0	0	0	0	0	0
MANGANESE COMPOUNDS			875	29,000	340	30,215	0	0	0	0	0	0	
ZINC COMPOUNDS			4,000	430,000	940	434,940	0	0	0	0	0	0	
NICKEL COMPOUNDS			640	25,000	400	26,040	0	0	0	0	0	0	
ARSENIC COMPOUNDS			900	33,000	390	34,290	0	0	0	0	0	0	
SULFURIC ACID (1994 AND AFTER "ACID			560,000	0	0	560,000	0	0	0	0	0	0	
DIDION & SONS FNDY.		SAINT PETERS											
MANGANESE COMPOUNDS			0	1,290	0	1,290	0	0	0	0	0	0	
COPPER			0	0	0	0	0	0	0	0	0	0	
GMC WENTZVILLE ASSEMBLY		WENTZVILLE											
SODIUM NITRITE			0	0	0	0	0	0	0	0	0	0	
ZINC COMPOUNDS			0	0	0	0	0	0	0	0	11,000	0	
MANGANESE COMPOUNDS			430	0	0	430	0	0	0	0	6,900	0	
BENZENE			158	0	0	158	0	0	0	0	0	0	
N-METHYL-2-PYRROLIDONE			7,400	0	0	7,400	0	4,700	0	0	0	4,700	
XYLENE (MIXED ISOMERS)			526,600	0	0	526,600	0	9,800	340,000	6	0	349,806	
1,2,4-TRIMETHYLBENZENE			47,087	0	0	47,087	0	1,600	17,000	1	0	18,601	
TOLUENE			18,300	0	0	18,300	0	0	8,600	0	0	8,600	
METHYL ISOBUTYL KETONE			43,022	0	0	43,022	0	6,500	19,000	0	0	25,500	
N-BUTYL ALCOHOL			69,000	0	0	69,000	0	250	8,600	1,000	0	9,850	
METHYL ETHYL KETONE			15,800	0	0	15,800	0	0	8,600	0	0	8,600	
METHANOL			24,430	0	0	24,430	0	2,700	13,000	0	0	15,700	
NITRATE COMPOUNDS			0	0	0	0	1,400	0	0	0	0	1,400	

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		CERTAIN GLYCOL ETHERS		189,000	0	0	189,000	160,000	19,000	28,000	3,400	14,000	210,400
		ETHYLENE GLYCOL		110	0	0	110	4,100	0	0	0	0	4,100
		HYDROCHLORIC ACID (1995 AND AFTER		64,000	0	0	64,000	0	0	0	0	0	0
		ETHYLBENZENE		120,016	0	0	120,016	0	2,000	80,000	0	0	82,000
	GW COMPOSITES INC.		O FALLON										
		METHYL METHACRYLATE		0	0	0	0	0	0	0	0	0	0
		STYRENE		64,370	0	0	64,370	0	1,120	0	0	0	1,120
	HITCHINER MFG. CO. INC. HITCHI		O FALLON										
		AMMONIA		28,866	0	0	28,866	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		HYDROGEN FLUORIDE		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
	LEONARD'S METAL INC.		SAINT CHARLES										
		LEAD		0	0	0	0	0	0	0	0	0	0
		ANTIMONY		0	0	0	0	0	0	0	0	0	0
	M. A. HANNA COLOR		SAINT PETERS										
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		CADMIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		SELENIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		LEAD COMPOUNDS		27	0	0	27	0	0	0	0	511	0
	MCDONNELL DOUGLAS CORP.		SAINT CHARLES										
		COPPER		10	0	0	10	0	0	8,250	0	12	8,250
	MEMC ELECTRONIC MATERIALS INC.		O FALLON										
		OZONE		200	0	0	200	0	0	0	0	0	0
		HYDROGEN FLUORIDE		760	0	0	760	0	0	0	0	0	0
		HYDROCHLORIC ACID (1995 AND AFTER		650	0	0	650	0	0	0	0	0	0
		AMMONIA		41,000	0	0	41,000	0	0	0	0	0	0
		NITRATE COMPOUNDS		0	0	0	0	1,200,000	0	0	0	0	1,200,000
		ETHYLENE GLYCOL		0	0	0	0	12,000	0	0	0	0	12,000
		NITRIC ACID		1	0	0	1	0	0	0	0	0	0
	PPG CHEMFIL OFALLON		O FALLON										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		84	0	0	84	0	0	0	73	0	73
		SODIUM NITRITE		18	0	0	18	0	0	0	0	225	0
		MANGANESE COMPOUNDS		64	0	0	64	0	0	0	0	518	0
		NICKEL COMPOUNDS		3	0	0	3	0	0	0	0	618	0
		ZINC COMPOUNDS		130	0	0	130	0	0	0	0	1,128	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
	<i>RECKITT & COLMAN INC.</i>		SAINT PETERS										
		CERTAIN GLYCOL ETHERS		0	0	0	0	250	0	0	0	0	250
		DIETHANOLAMINE		0	0	0	0	250	0	0	0	0	250
	<i>SAFETY-KLEEN SYS. (516003)</i>		SAINT CHARLES										
		ETHYLENE GLYCOL		4	0	0	4	0	0	121,494	0	0	121,494
	<i>SUPERIOR HOME PRODS. INC.</i>		WENTZVILLE										
		STYRENE		32,600	0	0	32,600	0	13	445	0	0	458
	<i>TRANSFORMER MATERIALS CO.</i>		O FALLON										
		TOLUENE		2,006	0	0	2,006	0	0	0	0	0	0
		METHANOL		432	0	0	432	0	0	0	0	0	0
		METHYL ETHYL KETONE		2,146	0	0	2,146	0	0	0	0	0	0
	<i>TRUE MFG. CO. INC.</i>		O FALLON										
		METHYL ETHYL KETONE		54,802	0	0	54,802	0	6,035	0	0	0	6,035
		CHLORODIFLUOROMETHANE		25,843	0	0	25,843	0	0	0	0	0	0
		1,1-DICHLORO-1-FLUOROETHANE		35,252	0	0	35,252	0	0	0	0	0	0
		TOLUENE		68,684	0	0	68,684	0	11,581	0	0	0	11,581
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		14,767	0	0	14,767	0	703	0	0	0	703
	<i>U.S. DOE WELDON SPRING SITE</i>		SAINT CHARLES										
		BARIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	<i>UNIVERSAL GALVINIZING INC.</i>		SAINT PETERS										
		ZINC COMPOUNDS		750	0	0	750	0	0	234,167	0	0	234,167
		HYDROCHLORIC ACID (1995 AND AFTER		250	0	0	250	0	0	0	0	8,507	0
		LEAD		10	0	0	10	0	0	0	0	0	0
	<i>WILSON MARBLE INC.</i>		O FALLON										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
ST FRANCIS	STYRENE			4,300	0	0	4,300	0	0	0	0	0	0
	WOODBIDGE CORP.		SAINT PETERS										
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	TOLUENE DIISOCYANATE (MIXED			500	0	0	500	0	0	0	0	0	0
	DIETHANOLAMINE			0	0	0	0	0	0	0	0	0	0
	ZOLTEK CORP.		SAINT CHARLES										
	AMMONIA			8,021	0	0	8,021	0	0	0	0	0	0
	CYANIDE COMPOUNDS			1,610	0	0	1,610	86	0	0	10	0	96
ST FRANCIS	HUFFY BICYCLE CO. FARMINGTON		FARMINGTON										
	N-BUTYL ALCOHOL			1,604	0	0	1,604	0	3,217	5,569	569	0	9,355
	XYLENE (MIXED ISOMERS)			22,026	0	0	22,026	0	94,648	156,323	15,962	0	266,933
	ETHYLBENZENE			4,580	0	0	4,580	0	10,094	15,881	1,622	0	27,597
	LITTLE TIKES COMMERCIAL PLAY		FARMINGTON										
ST LOUIS	CERTAIN GLYCOL ETHERS			26,000	0	0	26,000	0	0	0	0	0	0
	ADVANCED PERFORMANCE		EARTH CITY										
	NITRIC ACID			0	0	0	0	0	0	0	330	0	330
	COPPER COMPOUNDS			0	0	0	0	0	0	7,003	0	2,017	7,003
	FORMALDEHYDE			2	0	0	2	0	0	0	11,856	0	11,856
	NITRATE COMPOUNDS			0	0	0	0	0	0	0	23,635	0	23,635
	NICKEL COMPOUNDS			0	0	0	0	0	0	4,668	0	1,056	4,668
	ALCO CONTROLS		MARYLAND HEIGHTS										
	COPPER			0	0	0	0	0	0	1	0	0	1
ST LOUIS	AMMONIA			0	0	0	0	0	0	0	0	0	0
	ASHLAND DISTRIBUTION CO.		SAINT LOUIS										
	CUMENE			0	0	0	0	0	0	0	0	0	0
	1,2,4-TRIMETHYLBENZENE			0	0	0	0	0	0	0	0	0	0
	METHYL ISOBUTYL KETONE			0	0	0	0	0	0	0	0	0	0
	N-BUTYL ALCOHOL			203	0	0	203	0	370	0	0	0	370
	DIBUTYL PHTHALATE			0	0	0	0	0	0	0	0	0	0
	METHYL ETHYL KETONE			450	0	0	450	0	130	0	0	0	130

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
		ETHYLENE GLYCOL		210	0	0	210	0	1,700	0	0	0	1,700
		CERTAIN GLYCOL ETHERS		213	0	0	213	0	500	0	0	0	500
		METHANOL		1,290	0	0	1,290	0	3,500	0	0	0	3,500
		CYCLOHEXANOL		0	0	0	0	0	0	0	0	0	0
		TOLUENE		990	0	0	990	0	3,800	0	0	0	3,800
		XYLENE (MIXED ISOMERS)		1,030	0	0	1,030	0	10,000	0	0	0	10,000
		DICHLOROMETHANE		1,270	0	0	1,270	0	160	0	0	0	160
		N-HEXANE		1,910	0	0	1,910	0	3,600	0	0	0	3,600
	BELTSERVICE CORP.		EARTH CITY										
		4,4'-METHYLENEBIS(2-CHLOROANILINE)		0	0	0	0	0	0	0	0	0	0
		TRICHLOROETHYLENE		30,147	0	0	30,147	0	0	0	0	0	0
		TOLUENE		28,707	0	0	28,707	0	342	0	0	0	342
	BOEING CO.		SAINT LOUIS										
		METHYL ISOBUTYL KETONE		7,340	0	0	7,340	0	8,100	0	0	0	8,100
		1,1-DICHLORO-1-FLUOROETHANE		40,000	0	0	40,000	0	0	0	0	0	0
		TOLUENE		9,110	0	0	9,110	0	18,000	0	0	0	18,000
		METHYL ETHYL KETONE		13,400	0	0	13,400	0	6,100	0	0	0	6,100
		COPPER		0	0	40	40	0	0	79,250	0	160	79,250
		LEAD COMPOUNDS		5	0	0	5	0	0	28,000	0	0	28,000
		CHROMIUM COMPOUNDS		81	0	1	82	0	0	9,700	0	1,634	9,700
		NITRATE COMPOUNDS		0	0	0	0	100,000	0	0	11,000	0	111,000
		NITRIC ACID		8,500	0	0	8,500	0	0	0	110,000	0	110,000
		XYLENE (MIXED ISOMERS)		9,000	0	0	9,000	0	2,100	0	0	0	2,100
		TRICHLOROETHYLENE		23,000	0	0	23,000	0	4,200	0	0	0	4,200
		SEC-BUTYL ALCOHOL		13,300	0	0	13,300	0	390	0	0	0	390
	BONDEX INTL. INC.		SAINT LOUIS										
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
BORDEN PASTA FENTON FACILITY		FENTON											
		BROMOMETHANE		14,600	0	0	14,600	0	0	0	0	0	0
BUCKEYE INTL. INC.		MARYLAND HEIGHTS											
		CERTAIN GLYCOL ETHERS		2,550	0	0	2,550	800	0	0	0	0	800
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	DIBUTYL PHTHALATE			250	0	0	250	5	0	0	0	0	5
	<i>CENTERLINE IND. INC.</i>		SAINT LOUIS										
	N-HEXANE			10,959	0	0	10,959	0	5,774	0	0	0	5,774
	LEAD COMPOUNDS			11	0	0	11	0	0	1,206	0	0	1,206
	METHANOL			562	0	0	562	0	2,547	0	0	0	2,547
	CHROMIUM COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	TOLUENE			13,555	0	0	13,555	0	9,850	0	0	0	9,850
	METHYL ETHYL KETONE			914	0	0	914	0	1,223	0	0	0	1,223
	XYLENE (MIXED ISOMERS)			1,361	0	0	1,361	0	289	0	0	0	289
	<i>CHAS. S. LEWIS & CO. INC.</i>		SAINT LOUIS										
	NICKEL			0	0	0	0	0	0	61,457	0	0	61,457
	CHROMIUM			0	0	0	0	0	0	57,989	0	0	57,989
	<i>CHEMCENTRAL/ST. LOUIS</i>		MARYLAND HEIGHTS										
	DIBUTYL PHTHALATE			0	0	0	0	0	0	0	0	0	0
	DI(2-ETHYLHEXYL) PHTHALATE			255	0	0	255	0	750	0	0	0	750
	N-HEXANE			0	0	0	0	0	0	0	0	0	0
	1,2,4-TRIMETHYLBENZENE			0	0	0	0	0	0	0	0	0	0
	ETHYLBENZENE			0	0	0	0	0	0	0	0	0	0
	NAPHTHALENE			0	0	0	0	0	0	0	0	0	0
	METHYL ISOBUTYL KETONE			0	0	0	0	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			1,000	0	0	1,000	0	260	0	0	0	260
	TOLUENE			1,000	0	0	1,000	0	1,300	0	0	0	1,300
	METHYL ETHYL KETONE			1,000	0	0	1,000	0	250	0	0	0	250
	CERTAIN GLYCOL ETHERS			500	0	0	500	0	3,800	0	0	0	3,800
	METHANOL			1,000	0	0	1,000	0	250	0	0	0	250
	ETHYLENE GLYCOL			0	0	0	0	0	0	0	0	0	0
	<i>COOPER BUSSMANN INC.</i>		ELLISVILLE										
	COPPER			0	0	0	0	0	0	1,468,925	0	9,357	1,468,925
	<i>CRANE - NATL. VENDORS</i>		BRIDGETON										
	CHROMIUM			0	0	0	0	0	0	14,297	0	0	14,297
	NICKEL			0	0	0	0	0	0	10,092	0	0	10,092
	COPPER			0	0	0	0	0	0	1,756	0	0	1,756
	<i>CS INTEGRATED L.L.C.</i>		VINITA PARK										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
	AMMONIA			5	0	0	5	0	0	0	0	0	0
	DAIMLERCHRYSLER CORP. ST. LOUIS		FENTON										
	SODIUM NITRITE			0	0	0	0	0	0	0	0	0	0
	METHANOL			10,000	0	0	10,000	0	0	0	0	450	0
	N-BUTYL ALCOHOL			33	0	0	33	0	1	0	0	0	1
	BENZENE			73	0	0	73	0	12	0	0	0	12
	ETHYLBENZENE			38,900	0	0	38,900	0	250	24,000	100	0	24,350
	METHYL ISOBUTYL KETONE			72,600	0	0	72,600	0	560	44,004	230	0	44,794
	TOLUENE			9,010	0	0	9,010	0	51	0	4	450	55
	N-METHYL-2-PYRROLIDONE			6,750	0	0	6,750	0	161	9	0	0	170
	XYLENE (MIXED ISOMERS)			167,000	0	0	167,000	0	1,200	100,000	580	0	101,780
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	10,315	0
	COPPER			1,120	0	0	1,120	0	0	0	0	6	0
	1,2,4-TRIMETHYLBENZENE			16,800	0	0	16,800	0	9	0	880	0	889
	NITRIC ACID			2	0	0	2	0	0	0	0	0	0
	DIISOCYANATES			33	0	0	33	0	6	250	0	1,200	256
	CERTAIN GLYCOL ETHERS			122,000	0	0	122,000	1,100	3,200	32	4,300	48	8,632
	LEAD COMPOUNDS			0	0	0	0	0	0	0	0	3,740	0
	MANGANESE COMPOUNDS			0	0	0	0	0	0	0	0	3,200	0
	NICKEL COMPOUNDS			0	0	0	0	0	0	0	0	2,100	0
	NITRATE COMPOUNDS			0	0	0	0	64,000	0	0	0	14	64,000
	METHYL TERT-BUTYL ETHER			265	0	0	265	0	35	0	0	0	35
	ETHYLENE GLYCOL			98	0	0	98	470	0	0	0	0	470
	DAIMLERCHRYSLER ST. LOUIS		FENTON										
	XYLENE (MIXED ISOMERS)			94,000	0	0	94,000	0	3,400	68,017	1,100	0	72,517
	TOLUENE			3,100	0	0	3,100	0	208	2	0	36	210
	METHYL ISOBUTYL KETONE			28,900	0	0	28,900	0	1,602	29,000	112	0	30,714
	BENZENE			30	0	0	30	0	0	0	0	0	0
	N-BUTYL ALCOHOL			64,900	0	0	64,900	0	4,505	104	0	2	4,609
	ZINC COMPOUNDS			0	0	0	0	0	0	0	0	7,381	0
	CERTAIN GLYCOL ETHERS			371,000	0	0	371,000	25,000	44,003	6	6,900	6	75,909
	METHANOL			1,900	0	0	1,900	0	120	0	0	34	120
	LEAD COMPOUNDS			0	0	0	0	0	0	0	0	910	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		N-METHYL-2-PYRROLIDONE		31,000	0	0	31,000	0	6,408	52	0	1	6,460
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	2,500	0
		NITRATE COMPOUNDS		0	0	0	0	24,000	0	0	0	0	24,000
		NITRIC ACID		24	0	0	24	0	0	0	0	0	0
		METHYL TERT-BUTYL ETHER		89	0	0	89	0	0	0	0	0	0
		COPPER		331	0	0	331	0	0	0	0	174	0
		ETHYLENE GLYCOL		840	0	0	840	430	0	0	0	0	430
		DIISOCYANATES		2	0	0	2	0	12	0	0	0	12
		ETHYLBENZENE		15,600	0	0	15,600	0	110	16,000	47	0	16,157
		SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0
		NICKEL COMPOUNDS		0	0	0	0	0	0	0	0	1,600	0
		1,2,4-TRIMETHYLBENZENE		73,300	0	0	73,300	0	7,600	53	2,100	1	9,753
	DANA CORP. PERFECT CIRCLE DIV.		MANCHESTER										
		TRICHLOROETHYLENE		90,149	0	0	90,149	1	0	103,015	0	0	103,016
	DYNAMIC METAL FORMING INC.		SAINT LOUIS										
		MANGANESE		0	0	0	0	0	0	0	0	0	0
	FEDERAL MOGUL FRICTION PRODS.		BERKELEY										
		ETHYLENE GLYCOL		10	250	0	260	250	0	0	0	500	250
		CERTAIN GLYCOL ETHERS		500	4,400	0	4,900	2,160	0	0	0	2,910	2,160
	FINDLAY IND. INC.		CHESTERFIELD										
		DIISOCYANATES		11,115	0	0	11,115	0	0	0	250	0	250
	FOAM SUPPLIES INC.		EARTH CITY										
		1,1-DICHLORO-1-FLUOROETHANE		0	0	0	0	0	0	0	0	0	0
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		CHLORODIFLUOROMETHANE		2,430	0	0	2,430	0	0	0	0	250	0
	FORD MOTOR CO. ST. LOUIS		HAZELWOOD										
		BENZENE		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		610,000	0	0	610,000	0	0	270,890	0	1	270,890
		N-BUTYL ALCOHOL		81,200	0	0	81,200	0	0	30,225	0	0	30,225
		METHYL ISOBUTYL KETONE		379,808	0	0	379,808	0	0	210,593	0	0	210,593
		METHYL ETHYL KETONE		30,600	0	0	30,600	0	0	8,523	0	19	8,523
		METHANOL		29,000	0	0	29,000	0	0	6,742	0	1	6,742
		CERTAIN GLYCOL ETHERS		102,300	0	0	102,300	38,000	0	7,720	360	4	46,080

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
		ETHYLENE GLYCOL		63	0	0	63	240	0	0	0	0	240
		CYCLOHEXANE		0	0	0	0	0	0	0	0	0	0
		N-HEXANE		0	0	0	0	0	0	0	0	0	0
		METHYL TERT-BUTYL ETHER		1,320	0	0	1,320	0	0	0	0	0	0
		TOLUENE		104,300	0	0	104,300	0	0	49,089	0	51	49,089
		ZINC COMPOUNDS		110	0	0	110	0	0	10	0	10,039	10
		MANGANESE COMPOUNDS		97	0	0	97	0	0	0	0	8,719	0
		1,2,4-TRIMETHYLBENZENE		35,110	0	0	35,110	0	0	9,554	0	0	9,554
		ETHYLBENZENE		174,000	0	0	174,000	0	0	86,043	0	210	86,043
		SODIUM NITRITE		200	0	0	200	0	0	0	0	0	0
	DI(2-ETHYLHEXYL) PHTHALATE		0	0	0	0	0	0	0	0	3,900	0	
FUCHS LUBRICANTS CO. - SOUTHERN			MARYLAND HEIGHTS										
	BARIUM COMPOUNDS		250	0	0	250	0	0	0	0	0	0	0
FUTURA COATINGS INC.			HAZELWOOD										
	TOLUENE DIISOCYANATE (MIXED		5	0	0	5	0	1,727	0	541	0	2,268	
	XYLENE (MIXED ISOMERS)		2,337	0	0	2,337	0	21,600	0	6,760	0	28,360	
	DIISOCYANATES		250	0	0	250	0	19,600	0	41,175	0	60,775	
	METHYL ETHYL KETONE		2,000	0	0	2,000	0	865	0	270	0	1,135	
	TOLUENE		2,590	0	0	2,590	0	13,080	0	15,280	0	28,360	
	DIBUTYL PHTHALATE		250	0	0	250	0	207	0	0	318	207	
HARVARD IND. INC.			BRIDGETON										
	COPPER		0	0	0	0	0	0	8,300	0	0	8,300	
HCI CHEMTECH INDS. INC.			SAINT LOUIS										
	1,2,4-TRIMETHYLBENZENE		89	0	0	89	0	997	0	0	0	997	
	NAPHTHALENE		26	0	0	26	0	299	0	0	0	299	
	N-HEXANE		1,144	7	0	1,151	0	14	0	2	0	16	
	TOLUENE		410	0	0	410	0	4,775	0	0	0	4,775	
	XYLENE (MIXED ISOMERS)		120	0	0	120	0	1,293	0	0	0	1,293	
	METHYL ETHYL KETONE		856	0	0	856	0	467	0	0	0	467	
	METHANOL		10,773	18	0	10,791	0	4,707	0	0	0	4,707	
	AMMONIA		187	0	0	187	0	0	0	0	0	0	
	NITRIC ACID		29	0	0	29	0	0	0	0	0	0	
	DIETHANOLAMINE		0	0	0	0	0	0	0	0	0	0	

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		HYDRAZINE		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		1,872	0	0	1,872	0	228	0	0	0	228
	HUSSMANN CORP.		BRIDGETON										
		ETHYLBENZENE		250	0	0	250	0	0	14,500	0	0	14,500
		1,2,4-TRIMETHYLBENZENE		9,850	0	0	9,850	0	0	11,500	0	0	11,500
		CHLORODIFLUOROMETHANE		11,200	0	0	11,200	0	0	0	0	0	0
		DIISOCYANATES		5	0	0	5	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		1,950	0	0	1,950	0	0	67,400	0	0	67,400
	JOST CHEMICAL CO. INC.		SAINT LOUIS										
		NITRATE COMPOUNDS		5	0	0	5	21,000	0	0	0	0	21,000
		MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
		ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0
	KV PHARMACEUTICAL CO.		SAINT LOUIS										
		DICHLOROMETHANE		10,900	0	0	10,900	0	0	0	0	0	0
		DICHLOROMETHANE		8,940	0	0	8,940	0	0	0	720	0	720
	LHB INDS.		BERKELEY										
		METHYL ETHYL KETONE		262	0	0	262	0	6,749	0	0	0	6,749
		METHANOL		5,508	0	0	5,508	0	0	5	0	0	5
		XYLENE (MIXED ISOMERS)		247	0	0	247	0	10,158	0	0	0	10,158
		TOLUENE		1,365	0	0	1,365	0	20,576	0	0	0	20,576
		ISOPROPYL ALCOHOL		305	0	0	305	0	0	5,839	0	0	5,839
	MAC MOLDING CO. INC.		SAINT LOUIS										
		STYRENE		441	0	0	441	0	0	0	0	0	0
		PHENOL		0	0	0	0	0	0	0	0	0	0
	MARCHEM CORP.		MARYLAND HEIGHTS										
		TOLUENE		68	0	0	68	9,346	0	0	0	0	9,346
		DIISOCYANATES		0	0	0	0	0	0	0	1,714	0	1,714
		TOLUENE-2,6-DIISOCYANATE		0	0	0	0	0	0	0	3,361	0	3,361

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		TOLUENE-2,4-DIISOCYANATE		1	0	0	1	0	0	0	13,446	0	13,446
	<i>MID STATES DAIRY</i>		HAZELWOOD										
		NITRIC ACID		0	0	0	0	10,973	0	0	0	0	10,973
		AMMONIA		12,675	0	0	12,675	0	0	0	0	0	0
	<i>MID-STATES PAINT & CHEM. CO.</i>		SAINT LOUIS										
		XYLENE (MIXED ISOMERS)		930	0	0	930	0	250	0	0	0	250
		TOLUENE		698	0	0	698	0	0	0	0	0	0
	<i>MIDCO PRODS. CO. INC.</i>		CHESTERFIELD										
		CUMENE		128	0	0	128	5	0	0	0	0	5
		DICHLOROMETHANE		972	0	0	972	5	4,082	0	0	0	4,087
		TOLUENE		378	0	0	378	5	4,082	0	0	0	4,087
		TETRACHLOROETHYLENE		1,434	0	0	1,434	5	0	0	0	0	5
		METHYL ETHYL KETONE		684	0	0	684	5	0	0	0	0	5
		1,2,4-TRIMETHYLBENZENE		2,723	0	0	2,723	5	0	0	0	0	5
		XYLENE (MIXED ISOMERS)		255	0	0	255	5	4,082	0	0	0	4,087
		TRICHLOROETHYLENE		161	0	0	161	5	2,467	0	0	0	2,472
	<i>MOZEL INC.</i>		BELLA VILLA										
		XYLENE (MIXED ISOMERS)		399	0	0	399	0	0	0	0	0	0
		N-METHYL-2-PYRROLIDONE		3,019	0	0	3,019	0	0	0	0	0	0
	<i>MULTIPLEX CO. INC.</i>		BALLWIN										
		MANGANESE COMPOUNDS		0	0	0	0	0	0	4,471	0	0	4,471
		ZINC COMPOUNDS		0	0	0	0	0	0	1,340	0	0	1,340
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
		COPPER COMPOUNDS		0	0	0	0	0	0	2,520	0	0	2,520
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	42,056	0	0	42,056
		NICKEL COMPOUNDS		0	0	0	0	0	0	22,079	0	0	22,079
	<i>NESCO CONTAINER CORP.</i>		FENTON										
		METHYL ETHYL KETONE		8,403	0	0	8,403	0	5,135	0	0	0	5,135
	<i>O'HARE FNDY. CORP.</i>		MAPLEWOOD										
		COPPER		500	0	0	500	0	0	7,824	0	5	7,824
	<i>PENNZOIL-QUAKER STATE CO.</i>		MARYLAND HEIGHTS										
		ZINC COMPOUNDS		0	0	5	5	0	0	0	0	1,360	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
PERMEA			SAINT LOUIS										
		N-METHYL-2-PYRROLIDONE		61	0	0	61	40,112	554	0	0	0	40,666
	PILLSBURY CO.		HAZELWOOD										
		CHLORODIFLUOROMETHANE		44,600	0	0	44,600	0	0	0	0	0	0
		ETHYLENE GLYCOL		6,400	0	0	6,400	33,800	0	0	0	0	33,800
	PM RESOURCES INC.		BRIDGETON										
		FAMPHUR		0	0	0	0	0	0	0	2,160	0	2,160
		XYLENE (MIXED ISOMERS)		1,720	0	0	1,720	0	0	0	35,100	0	35,100
		ZINC COMPOUNDS		1,700	0	0	1,700	0	0	0	0	8,200	0
		ETHYLBENZENE		118	0	0	118	0	0	0	7,130	0	7,130
		TETRACYCLINE HYDROCHLORIDE		0	0	0	0	1,800	0	0	0	4,300	1,800
		PHTHALIC ANHYDRIDE		500	0	0	500	0	0	0	2,100	0	2,100
		PHENOL		40	0	0	40	0	0	0	1,400	0	1,400
		TETRACHLORVINPHOS		76	0	0	76	0	0	0	1,600	1,037	1,600
		COPPER COMPOUNDS		90	0	0	90	0	0	0	0	2,530	0
	REICHHOLD INC. VALLEY PARK		VALLEY PARK										
		XYLENE (MIXED ISOMERS)		802	0	0	802	5	128,737	0	0	0	128,742
		DIISOCYANATES		10	0	0	10	0	0	0	0	0	0
		SEC-BUTYL ALCOHOL		2,266	0	0	2,266	0	194	0	0	0	194
		MALEIC ANHYDRIDE		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		1,382	0	0	1,382	5	947	0	0	0	952
		TOLUENE		0	0	0	0	0	0	0	0	0	0
		PHTHALIC ANHYDRIDE		0	0	0	0	0	0	0	0	0	0
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		TOLUENE DIISOCYANATE (MIXED		1	0	0	1	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0
	RELIABLE BIOPHARMACEUTICAL		OVERLAND										
	ROTO-DIE		METHANOL		3,712	0	0	3,712	196,193	35,586	0	0	0
			EUREKA										
		COPPER COMPOUNDS		0	0	0	0	0	0	20,833	0	0	20,833
		NICKEL		0	0	0	0	0	0	73,078	0	0	73,078

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		COBALT		0	0	0	0	0	0	23,981	0	0	23,981
		MANGANESE		0	0	0	0	0	0	52,539	0	0	52,539
		CHROMIUM		0	0	0	0	0	0	66,874	0	250	66,874
	<i>SINNETT-ELPACO COATINGS CORP.</i>		PAGEDALE										
		TOLUENE		2,120	0	0	2,120	0	54,780	0	0	0	54,780
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		2,750	0	0	2,750	0	54,780	0	0	0	54,780
		METHYL ISOBUTYL KETONE		860	0	0	860	0	0	0	0	0	0
		METHYL ETHYL KETONE		1,160	0	0	1,160	0	0	0	0	0	0
		N-BUTYL ALCOHOL		1,110	0	0	1,110	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		1,350	0	0	1,350	0	0	0	0	0	0
	<i>SUPERIOR SOLVENTS & CHEMICALS</i>		SAINT LOUIS										
		TETRACHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0
		DICHLOROMETHANE		2,779	0	0	2,779	0	0	0	0	0	0
		METHANOL		1,000	0	0	1,000	0	0	0	0	0	0
		N-HEXANE		4,843	0	0	4,843	0	0	0	0	0	0
		TOLUENE		1,000	0	0	1,000	0	0	0	0	0	0
		NAPHTHALENE		0	0	0	0	0	0	0	0	0	0
		N-BUTYL ALCOHOL		0	0	0	0	0	0	0	0	0	0
		ETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
		ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0
		METHYL ISOBUTYL KETONE		0	0	0	0	0	0	0	0	0	0
		N-METHYL-2-PYRROLIDONE		0	0	0	0	0	0	0	0	0	0
		METHYL ETHYL KETONE		2,790	0	0	2,790	0	0	0	0	0	0
		TRICHLOROETHYLENE		0	0	0	0	0	0	0	0	0	0
		1,2,4-TRIMETHYLBENZENE		0	0	0	0	0	0	0	0	0	0
	<i>THERMAL SCIENCE INC.</i>		FENTON										
		TOLUENE		25,400	0	0	25,400	5	0	0	0	320	5
	<i>TIFFANY MARBLE MFG. INC.</i>		FENTON										
		STYRENE		4,600	0	0	4,600	0	2,177	0	0	0	2,177
	<i>TRANSFORMER MATERIALS CO.</i>		MARYLAND HEIGHTS										

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
		TOLUENE		24,080	0	0	24,080	0	0	0	0	0	0
		METHYL ETHYL KETONE		16,950	0	0	16,950	0	0	0	0	0	0
	<i>TRUE MFG. CO. INC.</i>		OLIVETTE										
		1,1-DICHLORO-1-FLUOROETHANE		6,759	0	0	6,759	0	0	0	0	0	0
		CHLORODIFLUOROMETHANE		9,206	0	0	9,206	0	0	0	0	0	0
		DIISOCYANATES		0	0	0	0	0	0	0	0	0	0
	<i>UNILEVER HPC USA ST. LOUIS PLANT</i>		PAGEDALE										
		METHANOL		0	0	0	0	0	0	0	0	0	0
	<i>WATLOW-ST. LOUIS</i>		MARYLAND HEIGHTS										
		NITRIC ACID		0	0	0	0	0	0	0	1,393	0	1,393
		NICKEL		0	0	0	0	0	0	0	0	0	0
		CHROMIUM		0	0	0	0	0	0	0	0	0	0
STE GENEVIEVE													
	<i>MISSISSIPPI LIME CO.</i>		SAINTE GENEVIEVE										
		HYDROCHLORIC ACID (1995 AND AFTER		39,600	0	0	39,600	0	0	0	0	0	0
	<i>MISSISSIPPI LIME COMPANY</i>		STE GENEVIEVE										
		SULFURIC ACID		179,905	0	0	179,905	0	0	0	0	0	0
STODDARD													
	<i>ARVIN EXHAUST</i>		DEXTER										
		CHROMIUM		722	0	0	722	0	0	780,091	0	0	780,091
		MANGANESE		171	0	0	171	0	0	66,169	0	0	66,169
		NICKEL		20	0	0	20	0	0	33,011	0	0	33,011
	<i>IXL MFG. CO. INC.</i>		BERNIE										
		STYRENE		1,910	0	0	1,910	0	0	0	0	0	0
	<i>MIRACLE RECREATION EQUIP. CO.</i>		ADVANCE										
		STYRENE		6,100	0	0	6,100	0	250	0	0	0	250
	<i>TYSON FOODS FEED MILL</i>		DEXTER										
		COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0
SULLIVAN													
	<i>CONAGRA FROZEN FOODS</i>		MILAN										
		AMMONIA		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
TEXAS	<i>PREMIUM STANDARD FARMS - PORK</i>		MILAN										
		NITRATE COMPOUNDS		0	0	132,528	132,528	0	0	0	0	0	0
		CHLORINE		0	0	477	477	0	0	0	0	0	0
		AMMONIA		255	0	932	1,187	0	0	0	0	0	0
VERNON	<i>DAIRY FARMERS OF AMERICA INC.</i>		CABOOL										
		NITRATE COMPOUNDS		0	0	0	0	74,962	0	0	0	0	74,962
		NITRIC ACID		0	0	0	0	0	0	0	0	0	0
	<i>ROYAL OAK ENTERPRISES INC.</i>		LICKING										
		METHANOL		805,392	0	0	805,392	0	0	0	0	0	0
WARREN	<i>3M NEVADA PLANT</i>		NEVADA										
		N-BUTYL ALCOHOL		7,700	0	0	7,700	0	0	0	0	0	0
		CERTAIN GLYCOL ETHERS		2,100	0	0	2,100	0	610	0	23,000	0	23,610
		METHANOL		950	0	0	950	0	8,237	0	12,000	0	20,237
		N-METHYL-2-PYRROLIDONE		2,900	0	0	2,900	0	0	0	0	0	0
		ETHYLBENZENE		47,300	0	0	47,300	10	60,170	0	55,000	0	115,180
		ZINC COMPOUNDS		0	0	14	14	0	0	3	0	5,500	3
		XYLENE (MIXED ISOMERS)		221,620	0	0	221,620	0	289,800	0	920,000	0	1,209,800
		TOLUENE		45,150	0	0	45,150	0	45,240	0	81,000	0	126,240
		LEAD COMPOUNDS		0	0	0	0	0	0	9,900	0	7,800	9,900
		ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	3,318	0
		CHROMIUM COMPOUNDS		0	0	0	0	0	0	9,900	0	980	9,900
		METHYL ETHYL KETONE		161,600	0	0	161,600	0	124,300	0	1,100,000	0	1,224,300
		METHYL ISOBUTYL KETONE		13,070	0	0	13,070	0	2	0	720	0	722
	<i>HONEYWELL INTL. INC. FILTERS &</i>		NEVADA										
		CHROMIUM		0	0	0	0	0	0	21,292	0	0	21,292
		NICKEL		0	0	0	0	0	0	10,050	0	0	10,050
		MANGANESE		0	0	0	0	0	0	5,800	0	0	5,800
WARREN	<i>BINKLEY CO.</i>		WARRENTON										
		NICKEL		0	0	0	0	0	0	0	0	0	0

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					TOTAL
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	
WASHINGTON	CERTAIN GLYCOL ETHERS			3,458	0	0	3,458	0	0	0	0	0	0
	TOLUENE			27,271	0	0	27,271	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			27,278	0	0	27,278	0	0	0	0	0	0
	WARCO MFG. CO. INC.		MARTHASVILLE										
	COPPER			10	0	0	10	0	0	40,228	0	0	40,228
	BUCKMAN LABS. INC.		CADET										
	AMMONIA			0	0	0	0	0	0	0	0	0	0
	1,4-DIOXANE			60	0	31	91	0	66,846	0	0	0	66,846
	HYDROCHLORIC ACID (1995 AND AFTER			0	0	0	0	0	0	0	0	0	0
	DICHLOROMETHANE			0	0	0	0	0	0	0	0	0	0
WEBSTER	FORMALDEHYDE			0	0	0	0	0	0	0	0	0	0
	SULFURIC ACID (1994 AND AFTER "ACID			0	0	0	0	0	0	0	0	0	0
	OZONE			0	0	0	0	0	0	0	0	0	0
	EPICHLOROHYDRIN			0	0	0	0	0	0	0	0	0	0
	BROMINE			0	0	0	0	0	0	0	0	0	0
	DAZOMET			0	0	0	0	0	0	0	4,695	0	4,695
	SODIUM DIMETHYLDITHIOCARBAMATE			0	0	0	0	0	0	0	0	0	0
	POTASSIUM			0	0	0	0	0	0	0	0	0	0
	POTASSIUM			0	0	0	0	0	0	0	0	0	0
	METHAM SODIUM			0	0	0	0	0	0	0	2,084	0	2,084
WEBSTER	DIMETHYLAMINE			328	0	0	328	0	0	0	0	0	0
	1,2-DICHLOROETHANE			515	0	0	515	0	42,064	0	0	0	42,064
	BIS(2-CHLOROETHYL) ETHER			222	0	21	243	0	3,587	0	0	0	3,587
	CARBON DISULFIDE			18	0	0	18	0	0	0	0	0	0
	DISODIUM			0	0	0	0	0	0	0	0	0	0
	RED WING SHOE	POTOSI	POTOSI										
	DIISOCYANATES			0	0	0	0	0	0	0	0	0	0
	CHAMPION PRODS. INC.		STRAFFORD										
	MANGANESE			350	0	0	350	0	0	237,060	0	350	237,060
	CHROMIUM			230	0	0	230	0	0	13,077	0	230	13,077

COUNTY	FACILITY	CHEM_NAME	CITY	On-site Releases (Pounds)				Off-site Transfers (Pounds)					
				AIR	LAND	WATER	TOTAL	POTW	ENERG	RECYCL	TRMT	DISP	TOTAL
WRIGHT	NICKEL		ROGERSVILLE	290	0	0	290	0	0	59,998	0	290	59,998
	SPORTSMAN INC.												
	M-XYLENE			51,573	0	0	51,573	0	24,100	0	0	0	24,100
	STYRENE			96,840	0	0	96,840	0	0	0	0	22,213	0
	TYLER PIPE CO.		MARSHFIELD										
	MANGANESE COMPOUNDS			0	5	0	5	0	0	12,201	0	5	12,201
	NICKEL COMPOUNDS			0	5	0	5	0	0	54,770	0	5	54,770
	CHROMIUM COMPOUNDS			0	5	0	5	0	0	123,911	0	5	123,911
	WILCORP INDS. INC.		MARSHFIELD										
	TOLUENE			650	0	0	650	0	20	0	7,700	0	7,720
WRIGHT	N-HEXANE			50	0	0	50	0	4	0	1,200	0	1,204
	METHYL ETHYL KETONE			5,300	0	0	5,300	0	150	0	51,000	0	51,150
	YORK CASKET-MISSOURI		MARSHFIELD										
	TOLUENE			20,000	0	0	20,000	0	0	0	0	0	0
	COPPER COMPOUNDS			0	0	0	0	0	0	0	0	0	0
	MOLYBDENUM TRIOXIDE			0	0	0	0	0	0	0	0	0	0
	NICKEL COMPOUNDS			250	0	0	250	0	0	0	0	2,200	0
	MANGANESE COMPOUNDS			250	0	0	250	0	0	0	0	750	0
	CHROMIUM COMPOUNDS			250	0	0	250	0	0	0	0	4,800	0
	METHYL ETHYL KETONE			18,900	0	0	18,900	0	0	0	0	0	0
WRIGHT	XYLENE (MIXED ISOMERS)			16,700	0	0	16,700	0	0	0	0	0	0
	MANS STEEL		MANSFIELD										
	TOLUENE			99,750	0	0	99,750	0	0	0	0	0	0
	XYLENE (MIXED ISOMERS)			50,530	0	0	50,530	0	0	0	0	0	0

APPENDIX D

COMMON USES OF TOXIC CHEMICALS AND THEIR POTENTIAL HAZARDS

Appendix D

COMMON USES OF TOXIC CHEMICALS AND THEIR POTENTIAL HAZARDS

The following information is presented as a quick-reference summary of information for some of the toxic chemicals that are reported by TRI facilities. It is not a detailed discussion of the uses or potential hazards posed by the chemicals. This information is from *Hazardous Substance Fact Sheets* provided by the New Jersey Department of Health and distributed by the Environmental Protection Agency, Computer Aided Management of Emergency Operations (CAMEO) and from *A Comprehensive Guide to the Hazardous Properties of Chemical Substances* by Dr. Pradyot Patnaik. The reader should consult chemicals or toxicology reference materials to learn more about the substances presented in this summary. Compiled by the Minnesota Emergency Response Commission.

Acetaldehyde: Used as a liquid in making acetic acid, pyridine, pentaerythritol, peracetic acid and related chemicals. It occurs naturally in ripe fruit, coffee and cigarette smoke.

Hazard: Inhalation can irritate respiratory system, affect the cardiovascular system; liquid or vapor irritates skin and eyes.

Aluminum (Fume or Dust): Used as a powder in paints and protective coatings, as a catalyst and in rocket fuel.

Hazard: Fine powders form flammable and explosive mixtures in air and with powerful oxidants; moderately flammable by heat, flame or chemical reaction with oxidizers.

Ammonia: Used in making fertilizers, explosives, plastics, dyes and textiles.

Hazard: Moderately flammable; inhalation may irritate lungs; can irritate nose eyes, mouth and throat; exposure to concentrated fumes can be fatal.

n-Butyl Alcohol: Liquid used as a solvent for fats, waxes, shellacs, resins, gums and varnishes.

Hazard: Flammable liquid and fire hazard; can damage liver, kidneys, hearing and sense of balance; can cause eye irritation and headaches, irritation to nose and throat may occur.

Carbon Disulfide: Liquid used to make rayon, agricultural fumigants, rubber chemicals and cellulose; clean metal surfaces and extract olive oil.

Hazard: Adversely effects the nervous system; dizziness, headaches, blurred vision, agitation, convulsions, coma and death; vapor irritates the nose and throat; liquid causes chemical burns, damage to eyes.

Chloroform: Used as a cleansing agent, manufacture of refrigerant and fire extinguishers.

Hazard: Dizziness, light-headedness, dullness, hallucination, nausea, headache, fatigue and anesthesia.

Copper and Compounds: Used in electrical wiring, plumbing, compounds used in fumigants, pesticides, electroplating, paint pigments and catalysts.

Hazard: Irritants; some compounds highly toxic; degree of toxicity dependent on compound, exposure and method of entry into the body.

Di (2-ethylhexyl) phthalate: Used to make plastics, products found in homes, automobiles, medical and packaging industries.

Hazard: It is a carcinogen and teratogen; short term exposure may cause irritation to eyes, nose and throat; long term exposure may cause liver cancer; may damage testes, kidneys and liver; may cause numbness and tingling in the arms and legs.

Dichloromethane: Industrial solvent and paint stripper; in aerosol and pesticide products; used in photographic film productions and in food, furniture and plastics processing.

Hazard: Carcinogen; lung irritant; inhalation can cause headaches, fatigue and drunk behavior.

Ethyl Benzene: A solvent, intermediate in the production of styrene.

Hazard: Has a mild toxicity by inhalation and intraperitoneal routes; an eye and skin irritant.

Ethylene Benzene: In anti-freeze, paints, laminates, auto brake fluids, ink, tobacco and wood stains and used to de-ice aircraft wings.

Hazard: Teratogen; highly toxic by ingestion or inhalation.

Formaldehyde: Used in manufacture of phenolic resins, cellulose esters, artificial silks, dyes, explosives and organic chemicals; also germicide, fungicide and disinfectant; in tanning, adhesives, waterproofing fabrics, and tonic and chrome printing in photography.

Hazard: Can injure eyes, skin and respiratory system; is a mutagen, teratogen and probably carcinogenic.

Glycol Ethers: Solvents.

Hazard: Toxic by inhalation, ingestion or skin absorption; irritating to eyes, nose, throat and skin.

Hexane: Chief constituent of petroleum ether, gasoline and rubber solvent; also solvent for adhesives, vegetable oils, in organic analysis; and denaturing alcohols.

Hazard: May produce distorted vision, hallucination, headache, dizziness, nausea and irritation of eyes and throat.

Hydrochloric Acid: Metal cleaning and pickling, food processing and general cleaners.

Hazard: Very corrosive, toxic by ingestion or inhalation; can irritate mouth, nose and throat.

Hydrogen Fluoride: Used as a catalyst in petroleum industry, fluorination process in aluminum industry, make fluorides, separation of uranium isotopes, making plastics and production of dyes.

Hazard: Is corrosive; can irritate nose, throat and lungs, can cause pulmonary edema, can cause severe burns to skin and eyes; may damage kidneys and liver.

Lead and Compounds: In batteries, gasoline additives, ammunition, piping and radiation shielding.

Hazard: Poison by ingestion, can cause brain damage, particularly in children; suspected carcinogen of the lungs and kidneys.

Manganese and Compounds: Used in aluminum production, steel making and dry cell batteries, compounds used for varnishes, fertilizers and food additives.

Hazard: Dust is flammable and moderately explosive; toxic by inhalation.

Methanol: Solvent, cleaner and fuel.

Hazard: Highly flammable, ingestion can cause blindness; has a mild toxicity by inhalation.

Methyl Ethyl Ketone: Solvent in making plastics, textiles, paint removers and adhesives.

Hazard: flammable, explosive; toxic by inhalation; a strong irritant; has a moderate toxicity by ingestion.

Methyl Isobutyl Ketone: Solvent for paints, varnishes, nitrocellulose lacquers, gun and resins.

Hazard: Flammable, poison by intraperitoneal route, has a moderate toxicity by ingestion or inhalation; very irritating to eyes, skin and mucous membranes; narcotic in high concentrations.

Nickel and Compounds: Used in alloys and electroplating, catalysts, dyes and textile printing.

Hazard: Carcinogenic and poisonous.

Nitrate Compounds: Accelerates the burning of combustible materials; if involved in a fire an explosion may result, may react violently with fuels.

Hazard: May cause burns to skin and eyes; may produce irritating or poisonous gasses.

Nitric Acid: Used in making fertilizers, dyes, explosives, metallurgy and etching steel.

Hazard: Corrosive, powerful oxidizer; flammable by chemical reaction with reducing agent; produces toxic fumes when heated to decomposition; corrosive to eyes, skin, mucous membranes and teeth; experimental teratogen; delays pulmonary edema.

Styrene: Used in the manufacture of polystyrene, resins, protective coatings, plastics, synthetic rubber and an insulator.

Hazard: Toxic by ingestion and inhalation; can react vigorously with oxidizing agents; emits acrid smoke and irritating fumes when heated to decomposition.

Sulfuric Acid: In fertilizers, chemicals, dyes, rayon and film; widely used by metals industry.

Hazard: Moderately toxic by ingestion; a severe eye irritant, extremely irritating, corrosive and toxic to tissue.

Tetrachloroethylene: Used as a solvent, in dry-cleaning and metal degreasing.

Hazard: Can produce headaches, dizziness, drowsiness, incoordination, irritation to eyes, nose and throat; flushing of neck and face.

Toluene: Solvent for perfumes, medicines, dyes, explosives, detergents, aviation gasoline and other chemicals.

Hazard: Highly flammable and explosive; toxic by ingestion, inhalation and skin contact.

1,1,1-Trichloroethane: Solvent for cleaning precision instruments; also in pesticides and textiles.

Hazard: Suspected carcinogen, irritating to eyes and skin; has a mild toxicity by ingestion, inhalation and skin contact.

Trichloroethylene: Cleaning electronic parts and diluting paints; also in degreasers and fumigants; aerospace industries use it to flush liquid oxygen.

Hazard: Carcinogenic, has a mild toxicity by ingestion and inhalation.

1,2,4-Trimethyl Benzene: Used in the manufacture of dyes and pharmaceuticals.

Hazard: Moderately toxic by intraperitoneal route; mildly toxic by inhalation; can cause nervous system depression, anemia and bronchitis; flammable when exposed to heat, flame or oxidizers.

Xylene: Used as solvents and in making drugs, dyes, insecticides and gasoline.

Hazard: Flammable, mildly toxic by ingestion and inhalation.

Zinc and Compounds: Used as a coating on iron and steel, in making brass metal alloys, car parts, electroplating, batteries, electrical products, paints and fumigants.

Hazard: Zinc dust is flammable and a human skin irritant.

APPENDIX E

**FACILITIES REPORTING LESS
THAN 500 LBS. OF ON- AND OFF-SITE
RELEASES**

Appendix E - Facilities Reporting Less than 500 Pounds of Total On- site and Off-site Releases

FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
A. B. CHANCE CO.	CENTRALIA	BOONE	3644	274	288
AAF INTL.	COLUMBIA	BOONE	3564	0	0
ABB POWER T&D CO. INC.	SAINT LOUIS	SAINT LOUIS CITY	3612	0	0
ABC DIARY INC. PEVELY DAIRY CO. (DB	SAINT LOUIS	SAINT LOUIS CITY	2026	0	0
ADM MILLING CO. CARTHAGE FLOUR MILL	CARTHAGE	JASPER	2041	0	0
ADM,MILLING CO.	SAINT LOUIS	SAINT LOUIS CITY	2041	0	0
ALAN WIRE CO. INC.	SIKESTON	SCOTT	3351	0	0
ALCATEL MAGNET WIRE INC.	PARIS	MONROE	3677	0	250
ALCO CONTROLS	MARYLAND HEIGHTS	ST LOUIS	3491	0	11
AMERICAN RAILCAR INDS. INC.	JACKSON	CAPE GIRARDEAU	3743	33	33
AMERICAN RAILCAR INDS. INC.	KENNETT	DUNKLIN	3743	0	0
BALDOR ELECTRIC CO.	SAINT LOUIS	SAINT LOUIS CITY	3398	5	5
BARRY-WEHMLER CO.	SAINT LOUIS	SAINT LOUIS CITY	3565	0	0
BECTON DICKINSON & CO. ACCU-GLASS	SAINT LOUIS	SAINT LOUIS CITY	3229	5	5
BENJAMIN MOORE & CO. ST. LOUIS	SAINT LOUIS	SAINT LOUIS CITY	2851	255	255
BENTONITE PERFORMANCE MINERALS HES	SAINT LOUIS	SAINT LOUIS CITY	2999	250	250
BODINE ALUMINUM INC.	SAINT LOUIS	SAINT LOUIS CITY	3365	0	250
BONDEX INTL. INC.	SAINT LOUIS	ST LOUIS	2851	0	0
BREWER SCIENCE INC.	ROLLA	PHELPS	2821	0	0
BROCK GRAIN & FEED SYS.	KANSAS CITY	JACKSON	3444	240	240
BW FREEMAN INC.	CUBA	CRAWFORD	3021	161	161
CANAM STEEL CORP., WASHINGTON MO PL	WASHINGTON	FRANKLIN	3441	0	0
CARGILL INC.- ANIMAL NUTRITION DIV.	SMITHTON	PETTIS	2048	0	0
CARGILL INC. FEEDMILL	CALIFORNIA	MONITEAU	2048	0	0
CEDARAPIDS INC., STANDARD HAVENS DI	GLASGOW	HOWARD	3531	99	99
CERRO COPPER TUBE CO.	SHELBINA	SHELBY	3351	10	11
CHAS. S. LEWIS & CO. INC.	SAINT LOUIS	ST LOUIS	3561	0	0
CHEMSICO	SAINT LOUIS	SAINT LOUIS CITY	2879	0	0
COMMERCIAL PLATING CO.	SAINT LOUIS	SAINT LOUIS CITY	3471	0	0
CONAGRA FROZEN FOODS	MILAN	SULLIVAN	2015	0	0

FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
CONAGRA FROZEN FOODS	MACON	MACON	2038	0	0
CONTINENTAL DELI FOODS	CONCORDIA	LAFAYETTE	2013	0	0
CONTINENTAL FABRICATORS INC.	SAINT LOUIS	SAINT LOUIS CITY	3443	54	54
CRANE - NATL. VENDORS	BRIDGETON	ST LOUIS	3479	0	8
CS INTEGRATED L.L.C.	VINITA PARK	ST LOUIS	2024	5	5
CUTLER-HAMMER	SAINT LOUIS	SAINT LOUIS CITY	3613	0	0
DAIRY FARMERS OF AMERICA INC.	CABOOL	TEXAS	2023	0	0
DAIRY FARMERS OF AMERICA INC.	EL DORADO SPRINGS	CEDAR	2023	0	0
DAIRY FARMERS OF AMERICA INC.	SPRINGFIELD	GREENE	2023	0	0
DAIRY FARMERS OF AMERICA,INC.	MONETT	BARRY	2022	0	0
DIAL CORP.	SAINT LOUIS	SAINT LOUIS CITY	2841	0	0
DOUGLAS PRODS. & PACKAGING	LIBERTY	CLAY	2879	0	0
DYNAMIC METAL FORMING INC.	SAINT LOUIS	ST LOUIS	3316	0	0
EAGLE OPG INC.	WASHINGTON	FRANKLIN	2782	0	0
EAGLE-PICHER TECH. L.L.C. COMMERCIA	SENECA	NEWTON	3691	450	450
ECOLAB INC.	NORTH KANSAS CITY	CLAY	2899	0	0
ENGINEERED COIL CO. DBA MARLO COIL	HIGH RIDGE	JEFFERSON	3585	16	76
FARMLAND FEED MILL - CENTRALIA	CENTRALIA	BOONE	2048	0	0
FIOCCHI OF AMERICA INC.	OZARK	CHRISTIAN	3482	45	45
FRISKIES PETCARE	SAINT JOSEPH	BUCHANAN	2047	0	0
FUCHS LUBRICANTS CO. - SOUTHERN DIV	MARYLAND HEIGHTS	ST LOUIS	2992	250	250
FUQUA HOMES INC.	BOONVILLE	COOPER	2451	0	0
GATES RUBBER CO.	VERSAILLES	MORGAN	3492	289	324
GENERAL MILLS OPS.	KANSAS CITY	JACKSON	2041	0	0
GEON CO. FORMULATOR'S GROUP	SAINT LOUIS	SAINT LOUIS CITY	2821	255	255
GO/DAN IND.	NORTH KANSAS CITY	CLAY	3714	0	0
H & G MARINE SERVICE INC.	PERRYVILLE	PERRY	3443	0	0
HARCROS CHEMICALS INC.	SAINT LOUIS	SAINT LOUIS CITY	5169	0	0
HARMON IND.	WARRENSBURG	JOHNSON	3672	5	255
HARSCO CO. HECKETT MULTISERV PLANT	KANSAS CITY	JACKSON	3295	205	205
HARVARD IND. INC.	BRIDGETON	ST LOUIS	3363	0	5
HAWKER ENERGY PRODS. INC.	WARRENSBURG	JOHNSON	3691	22	168
HEATUBE CO.	CLARENCE	SHELBY	3634	10	33

HENKEL SURFACE TECHS.	SAINT LOUIS	SAINT LOUIS CITY	2899	0	0
FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
HERITAGE AMERICAN HOMES A DIV. OF P	SIKESTON	SCOTT	2451	0	0
HERITAGE ENVIRONMENTAL SERVICES L.L	KANSAS CITY	CLAY	4953	5	5
HONEYWELL INTL. INC. FILTERS & SPAR	NEVADA	VERNON	3714	0	0
HOWARD JOHNSON'S ENTS. INC.	NEOSHO	NEWTON	2875	10	15
HPI PRODS. INC.	SAINT JOSEPH	BUCHANAN	2879	0	0
IEPPERT MACHINE TOOL & SCREW PRODS.	MOSCOW MILLS	LINCOLN	3451	0	0
INDEECO	SAINT LOUIS	SAINT LOUIS CITY	3613	20	40
INTEGRAM, ST LOUIS SEATING	PACIFIC	FRANKLIN	3086	0	0
INTERCON CHEMICAL CO.	SAINT LOUIS	SAINT LOUIS CITY	2841	0	0
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	255	256
J.D. STREETT & CO.	SAINT LOUIS	SAINT LOUIS CITY	2992	0	0
JAMES VARLEY & SONS, PECK'S PRODS.	SAINT LOUIS	SAINT LOUIS CITY	2841	0	0
JOST CHEMICAL CO. INC.	SAINT LOUIS	SAINT LOUIS CITY	2819	0	0
JOST CHEMICAL CO. INC.	SAINT LOUIS	ST LOUIS	2819	5	5
KAWASAKI MOTORS MFG. CORP.	MARYVILLE	NODAWAY	3519	169	174
KENT FEEDS INC.	MARSHALL	SALINE	2048	0	0
KO MFG. INC.	SPRINGFIELD	GREENE	2841	0	0
KRAFT FOODS INC.	SPRINGFIELD	GREENE	2022	0	0
LAFARGE CORP. SUGAR CREEK	SUGAR CREEK	JACKSON	3241	0	0
LANDMARK MFG. CORP.	GALLATIN	DAVISS	3465	0	0
LANGE -STEGMANN CO.	SAINT LOUIS	SAINT LOUIS CITY	2875	255	255
LEGGETT & PLATT WIRE MILL BR. 0400	CARTHAGE	JASPER	3315	255	255
LEONARD'S METAL INC.	SAINT CHARLES	ST CHARLES	3444	0	0
LINCOLN INDL. CORP.	SAINT LOUIS	SAINT LOUIS CITY	3569	300	300
LOUISIANA MFG. CO.	LOUISIANA	PIKE	3361	107	107
LOZIER CORP. - JOPLIN	JOPLIN	JASPER	2542	96	466
LUBAR CHEMICAL CO.	KANSAS CITY	JACKSON	2841	0	0
MAC MOLDING CO. INC.	SAINT LOUIS	ST LOUIS	3089	441	441
MARATHON ELECTRIC	WEST PLAINS	HOWELL	3621	0	0
MARCHEM CORP.	MARYLAND HEIGHTS	ST LOUIS	2821	69	69
MARTIN FNDY. CO. INC.	KANSAS CITY	JACKSON	3366	0	0
MASTERCHEM INDS. INC.	IMPERIAL	JEFFERSON	2851	0	0
MAYTAG APPLIANCES JC6	JEFFERSON CITY	COLE	3633	18	289
MCDONNELL DOUGLAS CORP.	SAINT CHARLES	ST CHARLES	3761	10	22

FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
MERAMEC INDS.	SULLIVAN	FRANKLIN	3021	0	0
MIDLAND RESOURCES INC.	SAINT LOUIS	SAINT LOUIS CITY	2819	60	60
MIDWEST HANGER CO.	CAMERON	CLINTON	3496	0	0
MIDWEST HANGER CO.	KANSAS CITY	JACKSON	3496	0	0
MILNOT CO.	SENECA	NEWTON	2023	0	0
MISSION PLASTICS NORTH	GRANDVIEW	JACKSON	3089	0	500
MISSOURI M.P.P. CORP.	KANSAS CITY	JACKSON	3471	0	0
MOBERLY BRAKE OPS.	MOBERLY	RANDOLPH	3714	0	0
MODINE MFG. CO.	TRENTON	GRUNDY	3714	119	137
MONETT METALS INC.	MONETT	BARRY	3325	0	0
MOST, INC.	TROY	LINCOLN	3341	0	0
MULTIPLEX CO. INC.	BALLWIN	ST LOUIS	3585	0	24
NATIONAL REFRACTORIES & MINERALS CO	WELLSVILLE	MONTGOMERY	3255	0	0
NATL. DIV. OF FTZ IND.	INDEPENDENCE	JACKSON	3366	0	0
NATL. STARCH & CHEMICAL CO.	NORTH KANSAS CITY	CLAY	2891	0	0
NORDENIA USA INC. (FORMERLY M & W P	JACKSON	CAPE GIRARDEAU	2754	0	0
NORDYNE INC.	SAINT LOUIS	SAINT LOUIS CITY	3585	0	0
NORDYNE INC.	TIPTON	MONITEAU	3585	150	150
NORTH AMERICAN REFRACTORIES CO.	FARBER	AUDRAIN	3255	0	0
NUBATH MFG. INC.	KANSAS CITY	JACKSON	3089	0	0
NUTRA BLEND CORP.	NEOSHO	NEWTON	2047	121	241
OLIN CORP. - FINEWELD TUBE FACILITY	CUBA	CRAWFORD	3351	4	7
OWENS-CORNING VINYL OPS. - JOPLIN F	JOPLIN	CLAY	3089	0	0
PACE IND. INC., MONROE CITY DIV.	MONROE CITY	MONROE	3363	1	11
PERKINELMER FLUID SCIENCES ST. LOUI	SAINT LOUIS	SAINT LOUIS CITY	3728	0	5
PERMEA	SAINT LOUIS	ST LOUIS	3089	61	61
PREMIUM STANDARD FARMS - LUCERNE FE	LUCERNE	PUTNAM	2048	0	0
PREMIUM STANDARD FARMS - PRINCETON	PRINCETON	MERCER	2048	0	0
PREMIUM STANDARD FARMS COFFEY FEEDM	PATTONSBURG	DAVISS	2048	0	0
PRODUCERS MID-SOUTH CO.	KENNETT	DUNKLIN	2074	487	487
PROGRESSIVE INK	SAINT LOUIS	SAINT LOUIS CITY	2893	60	60
PROGRESSIVE INK CO. L.L.C.	KANSAS CITY	JACKSON	2893	0	0
PURINA MILLS INC.	MONTGOMERY CITY	MONTGOMERY	2048	0	0
PURINA MILLS INC.	SAINT JOSEPH	BUCHANAN	2048	0	0

FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
RASKAS DAIRY INC.	SAINT LOUIS	SAINT LOUIS CITY	2022	0	0
RECKITT & COLMAN INC.	SAINT PETERS	ST CHARLES	2842	0	0
RED WING SHOE POTOSI	POTOSI	WASHINGTON	3149	0	0
RHODIA, INC.	SAINT LOUIS	SAINT LOUIS CITY	2869	306	306
RIVAL CO.	SEDALIA	PETTIS	3634	0	0
ROBERTS CONSOLIDATED	MEXICO	AUDRAIN	2891	97	97
ROTO-DIE	EUREKA	ST LOUIS	3471	0	250
ROYAL OAK ENT. INC.	SALEM	DENT	2861	0	0
SAFETY-KLEEN SYS. (503001)	CAPE GIRARDEAU	CAPE GIRARDEAU	7389	4	4
SAFETY-KLEEN SYS. (504201)	COLUMBIA	BOONE	7389	3	3
SAFETY-KLEEN SYS. (508502)	INDEPENDENCE	JACKSON	7389	6	6
SAFETY-KLEEN SYS. (516003)	SAINT CHARLES	ST CHARLES	7389	4	4
SAFETY-KLEEN SYS. (619302)	SPRINGFIELD	GREENE	7389	2	2
SAINT-GOBAIN CONTAINERS	PEVELY	JEFFERSON	3221	0	0
SCHROER MFG. CO.	KANSAS CITY	JACKSON	3499	0	0
SIESCO VALLEY SCREW PRODS.	UNION	FRANKLIN	3451	0	0
SIMMONS FEED MILL	ANDERSON	MC DONALD	2048	0	0
SMURFIT-STONE CONTAINER CORP.	SAINT LOUIS	SAINT LOUIS CITY	2653	0	0
SOLUTIA INC. CARONDELET PLANT	SAINT LOUIS	SAINT LOUIS CITY	2819	0	0
SOUTHEAST WOOD	PLEASANT HILL	CASS	2491	0	0
SOUTHWEST TECHS. INC.	NORTH KANSAS CITY	CLAY	3842	0	0
SQUARE D CO. 130130	COLUMBIA	BOONE	3613	0	19
STAHL SPECIALTY CO.	KINGSVILLE	JOHNSON	3365	0	0
STAHL SPECIALTY CO.	WARRENSBURG	JOHNSON	3365	0	0
STARLINE INC.	SEDALIA	PETTIS	3482	0	255
STERIS, ST. LOUIS OPS.	SAINT LOUIS	SAINT LOUIS CITY	2841	10	262
SWEETHEART CUP CO. INC.	SPRINGFIELD	GREENE	2656	6	6
SWING-A-WAY MFG. CO.	SAINT LOUIS	SAINT LOUIS CITY	3423	0	250
TETRA PAK INC.	SIKESTON	SCOTT	2656	0	0
TEXTRON AUTOMOTIVE CO.	COLUMBIA	BOONE	3714	5	5
THE VALVOLINE CO.	SAINT LOUIS	SAINT LOUIS CITY	2992	0	160
THORCO IND. INC. - PLANT II	LAMAR	BARTON	3471	250	435
TRADCO INC.	WASHINGTON	FRANKLIN	3356	414	414
TYLER PIPE CO.	MARSHFIELD	WEBSTER	3494	15	30

FACILITY	CITY	COUNTY	SIC	TOTAL ON-SITE RELEASES	TOTAL ON-SITE & OFF-SITE RELEASES
TYSON FOODS FEED MILL	DEXTER	STODDARD	2048	0	0
TYSON FOODS INC.	MONETT	BARRY	2015	0	0
TYSON FOODS INC. AURORA FEED MILL	AURORA	LAWRENCE	2048	0	0
TYSON FOODS INC. FEED MILL	SEDALIA	PETTIS	2048	0	0
U. S. DOE KANSAS CITY PLANT	KANSAS CITY	JACKSON	9711	335	335
U.S. DOE WELDON SPRING SITE	SAINT CHARLES	ST CHARLES	4953	0	0
UNILEVER HPC USA ST. LOUIS PLANT	PAGEDALE	ST LOUIS	2841	0	0
UNIQUE AUTOMOTIVE REBUILDERS, INC.	JONESBURG	MONTGOMERY	3714	0	0
UNIVERSAL FOREST PRODS. SOUTHWEST	HARRISONVILLE	CASS	2491	0	0
VAN WATERS & ROGERS INC.	SAINT LOUIS	SAINT LOUIS CITY	5169	0	0
VANCE BROTHERS INC.	KANSAS CITY	JACKSON	2999	0	0
VARIFORM INC.	KEARNEY	CLAY	3089	0	0
W.R. GRACE & CO. CONN. GRACE CONSTR	HILLSBORO	JEFFERSON	5169	0	0
WALSH & ASSOCIATES	NORTH KANSAS CITY	CLAY	5169	0	0
WALSH & ASSOCIATES INC.	SAINT LOUIS	SAINT LOUIS CITY	5169	0	0
WARCO MFG. CO. INC.	MARTHASVILLE	WARREN	3612	10	10
WATLOW-ST. LOUIS	MARYLAND HEIGHTS	ST LOUIS	3567	0	0
WELCO MFG. CO. INC.	NORTH KANSAS CITY	CLAY	3272	0	0
WESTERN WIRE PRODS. CO.	FENTON	JEFFERSON	3496	0	0
WHITMIRE MICRO-GEN RESEARCH LAB. IN	SAINT LOUIS	SAINT LOUIS CITY	2879	5	5
WOODBRIIDGE CORP.	SAINT PETERS	ST CHARLES	3086	500	500

APPENDIX F

TOTAL RELEASES BY COUNTY

Appendix F – Total Releases by County

COUNTY	NO. OF REPORTS	TOTAL RELEASES
IRON	20	30,094,746
REYNOLDS	12	24,852,348
JEFFERSON	56	14,103,724
SAINT LOUIS CITY	358	6,980,540
ST CHARLES	81	6,840,668
ST LOUIS	270	3,306,492
CARTER	1	3,217,392
FRANKLIN	73	3,037,085
SHANNON	1	2,770,848
JASPER	56	2,508,650
NEW MADRID	25	2,436,853
CLAY	91	2,303,289
PIKE	45	1,979,468
RANDOLPH	14	1,780,575
BUCHANAN	89	1,466,795
JACKSON	151	1,262,348
GREENE	103	1,100,392
HENRY	8	854,272
CAPE GIRARDEAU	36	841,906
AUDRAIN	35	838,255
TEXAS	3	805,392
SCOTT	17	739,808
PLATTE	21	659,273
BARRY	26	539,435
MARION	18	520,143
VERNON	16	502,404
PEMISCOT	8	441,725
MC DONALD	7	436,169
OSAGE	6	386,400
PERRY	6	301,905
LAWRENCE	21	236,005
BOONE	20	230,111
PETTIS	28	216,175
WEBSTER	19	211,648
LACLEDE	18	152,295
WRIGHT	2	150,280
SULLIVAN	4	134,192
DUNKLIN	16	115,814
SALINE	5	101,245
LEWIS	4	86,936
RALLS	58	76,330
HOLT	3	67,797

COUNTY	NO. OF REPORTS	TOTAL RELEASES
COOPER	6	64,684
ADAIR	3	61,372
COLE	28	60,140
WARREN	5	58,017
ST FRANCOIS	4	54,210
LIVINGSTON	8	50,700
HOWELL	10	49,775
MILLER	3	47,353
BUTLER	14	46,858
STE GENEVIEVE	1	39,600
MACON	2	36,944
LAFAYETTE	3	36,623
NEWTON	12	34,557
POLK	2	34,218
LINCOLN	6	22,017
CARROLL	7	18,273
CAMDEN	1	17,500
NODAWAY	8	10,850
BARTON	2	10,298
STODDARD	6	8,923
MARIES	2	6,705
CRAWFORD	7	5,819
PHELPS	4	5,396
CHRISTIAN	11	4,051
HOWARD	5	2,538
CASS	7	2,150
JOHNSON	10	1,527
RAY	12	1,280
WASHINGTON	20	1,195
MONROE	5	501
MORGAN	1	289
MONITEAU	5	150
GRUNDY	4	119
SHELBY	2	20
MERCER	3	0
MONTGOMERY	7	0
CEDAR	2	0
DENT	1	0
MISSISSIPPI	1	0
CLINTON	3	0
DAVIESS	4	0
PUTNAM	3	0

APPENDIX G

COMPANIES BY COUNTY REPORTING ON-SITE WASTE MANAGEMENT

Appendix G - Companies by County Reporting On-site Waste Management

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
AUDRAIN								
	<i>ALCATEL MAGNET WIRE INC.</i>		3357	MEXICO				
		1,2,4-TRIMETHYLBENZENE			0	27,280	6,610	33,890
		2,4-DIMETHYLPHENOL			0	36,150	8,890	45,040
		CRESOL (MIXED ISOMERS)			0	581,530	125,450	706,980
		ETHYLBENZENE			0	12,880	8,150	21,030
		M-CRESOL			0	112,030	16,560	128,590
		N,N-DIMETHYLFORMAMIDE			0	29,060	0	29,060
		N-METHYL-2-PYRROLIDONE			0	137,470	4,130	141,600
		P-CRESOL			0	58,070	11,110	69,180
		PHENOL			0	274,210	120,220	394,430
		XYLENE (MIXED ISOMERS)			0	196,120	132,390	328,510
	<i>TEVA PHARMACEUTICALS USA</i>		2834	MEXICO				
		AMMONIA			0	0	119,319	119,319
		DICHLOROMETHANE			2,086,051	0	209	2,086,260
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	230	230
		METHANOL			9,848,174	0	939,287	10,787,461
		TOLUENE			11,061,155	0	285,858	11,347,013
		TRIETHYLAMINE			0	0	204,341	204,341
BARRY								

COUNTY	FACILITY	CHEM_NAME	SIC	CITY	RECYCLING	ENERGY	TREATMENT	TOTAL
	<i>DAIRY FARMERS OF AMERICA, INC.</i>		2022	MONETT				
		NITRIC ACID			0	0	73,817	73,817
	<i>EFCO CORP.</i>		3354	MONETT				
		CERTAIN GLYCOL ETHERS			89,630	0	0	89,630
		DIMETHYL PHTHALATE			18,308	0	0	18,308
		ETHYLBENZENE			11,188	0	0	11,188
		METHYL ETHYL KETONE			7,534	0	0	7,534
		TOLUENE			21,193	0	0	21,193
BARTON		XYLENE (MIXED ISOMERS)			59,428	0	0	59,428
	<i>O'SULLIVAN INDS. INC.</i>		2511	LAMAR				
		FORMALDEHYDE			0	0	4,115	4,115
BOONE	<i>COLUMBIA MUNICIPAL POWER</i>		4911	COLUMBIA				
		ZINC COMPOUNDS			0	0	620	620
BUCHANAN	<i>PRIME TANNING CORP.</i>		3111	SAINT JOSEPH				
		CERTAIN GLYCOL ETHERS			0	0	56,000	56,000
		CHROMIUM COMPOUNDS			366,000	0	0	366,000
	<i>SILGAN CONTAINERS MFG. CORP.</i>		3411	SAINT JOSEPH				
		1,2,4-TRIMETHYLBENZENE			0	9,291	9,291	18,582
		CERTAIN GLYCOL ETHERS			0	53,325	53,325	106,650
		ETHYLBENZENE			0	3,495	3,495	6,990

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		METHYL ISOBUTYL KETONE			0	3,426	3,426	6,852
		N-BUTYL ALCOHOL			0	9,330	9,330	18,660
		XYLENE (MIXED ISOMERS)			0	19,314	19,314	38,628
BUTLER								
	<i>BRIGGS & STRATTON CORP.</i>		3519	POPLAR BLUFF				
		NITRIC ACID			0	0	235,438	235,438
CAPE GIRARDEAU								
	<i>BIOKYOWA INC.</i>		2048	CAPE GIRARDEAU				
		AMMONIA			4,000,000	0	0	4,000,000
		NITRIC ACID			0	0	901,800	901,800
	<i>FOAMEX L.P.</i>		3069	CAPE GIRARDEAU				
		ZINC COMPOUNDS			610	0	0	610
	<i>LONE STAR INDS. INC.</i>		3241	CAPE GIRARDEAU				
		1,2,4-TRIMETHYLBENZENE			0	198,000	0	198,000
		BENZENE			0	320,000	0	320,000
		BIPHENYL			0	33,400	0	33,400
		CRESOL (MIXED ISOMERS)			0	12,000	0	12,000
		CUMENE			0	16,000	0	16,000
		ETHYLBENZENE			0	437,000	0	437,000
		METHYL ETHYL KETONE			0	2,134,000	0	2,134,000
		METHYL ISOBUTYL KETONE			0	359,000	0	359,000
		METHYL METHACRYLATE			0	58,500	0	58,500
		NAPHTHALENE			0	33,000	0	33,000
		O-XYLENE			0	457,000	0	457,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		PHENOL			0	17,700	0	17,700
		STYRENE			0	392,000	0	392,000
		TOLUENE			0	2,726,000	0	2,726,000
		XYLENE (MIXED ISOMERS)			0	919,000	0	919,000
CEDAR								
	<i>DAIRY FARMERS OF AMERICA INC.</i>		2023	EL DORADO SPRINGS				
		NITRIC ACID			0	0	11,234	11,234
CLAY								
	<i>FORD MOTOR CO. KANSAS CITY</i>		3711	CLAYCOMO				
		1,2,4-TRIMETHYLBENZENE			0	0	17,000	17,000
		CERTAIN GLYCOL ETHERS			0	0	41,000	41,000
		ETHYLBENZENE			0	0	74,000	74,000
		METHANOL			0	0	9,400	9,400
		METHYL ETHYL KETONE			0	0	2,000	2,000
		METHYL ISOBUTYL KETONE			0	0	71,000	71,000
		N-BUTYL ALCOHOL			0	0	55,000	55,000
		N-METHYL-2-PYRROLIDONE			0	0	30,000	30,000
		NITRIC ACID			0	0	31,000	31,000
		TOLUENE			0	0	8,500	8,500
		XYLENE (MIXED ISOMERS)			0	0	270,000	270,000
	<i>GILMOUR MFG.</i>		3052	EXCELSIOR SPRINGS				
		DI(2-ETHYLHEXYL) PHTHALATE			181,305	0	0	181,305
	<i>HERITAGE ENVIRONMENTAL</i>		4953	KANSAS CITY				
		NITRIC ACID			0	0	20,000	20,000

COUNTY	FACILITY	CHEM_NAME	SIC	CITY	RECYCLING	ENERGY	TREATMENT	TOTAL
COLE	<i>MAYTAG APPLIANCES JC6</i>		3633	JEFFERSON CITY				
		COPPER			120	0	0	120
	<i>PHILLIPS PETROLEUM CO.</i>		5171	JEFFERSON CITY				
		1,2,4-TRIMETHYLBENZENE			0	0	71	71
		BENZENE			0	0	4,200	4,200
		ETHYLBENZENE			0	0	480	480
		METHYL TERT-BUTYL ETHER			0	0	9,200	9,200
		N-HEXANE			0	0	7,700	7,700
		TOLUENE			0	0	7,900	7,900
		XYLENE (MIXED ISOMERS)			0	0	2,400	2,400
COOPER	<i>NORDYNE INC.</i>		3585	BOONVILLE				
		CHLORODIFLUOROMETHANE			47,500	0	0	47,500
DUNKLIN	<i>FEDERAL MOGUL CORP.</i>		3365	MALDEN				
		COPPER			190,538	0	0	190,538
		MANGANESE			21,829	0	0	21,829
		NICKEL			37,097	0	0	37,097
FRANKLIN	<i>AMEREN CORP.LABADIE POWER</i>		4911	LABADIE				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	300,000	300,000
		HYDROGEN FLUORIDE			0	0	360,000	360,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
GREENE	<i>CUPPLES PRODS. INC.</i>	SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS")			0	0	19,000	19,000
			3446	UNION				
		METHYL ETHYL KETONE			9,530	0	5,560	15,090
	<i>EAGLE OPG INC.</i>	XYLENE (MIXED ISOMERS)			0	0	12,996	12,996
			2782	WASHINGTON				
		NITRIC ACID			0	0	14,685	14,685
	<i>MARCHEM COATED FABRICS INC.</i>		2295	NEW HAVEN				
		XYLENE (MIXED ISOMERS)			3,561	0	0	3,561
	<i>STEELWELD EQUIPMENT CO. INC.</i>		3713	SAINT CLAIR				
		TOLUENE			27,909	0	0	27,909
	<i>TRADCO INC.</i>		3356	WASHINGTON				
		HYDROGEN FLUORIDE			0	0	8,800	8,800
		NITRIC ACID			0	0	35,000	35,000
	<i>3M SPRINGFIELD MO</i>		2891	SPRINGFIELD				
		METHANOL			0	0	4,000	4,000
		METHYL ETHYL KETONE			0	0	110,000	110,000
		TOLUENE			0	0	680,000	680,000
	<i>DAIRY FARMERS OF AMERICA INC.</i>		2023	SPRINGFIELD				
		NITRIC ACID			0	0	21,009	21,009
	<i>DAYCO PRODS. INC. SPRINGFIELD</i>		3052	SPRINGFIELD				
		TOLUENE			0	726,800	0	726,800
	<i>GE INDL. SYS.</i>		3621	SPRINGFIELD				

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		1,2,4-TRIMETHYLBENZENE			0	0	53,475	53,475
		ETHYLBENZENE			0	0	9,697	9,697
		N-BUTYL ALCOHOL			0	0	6,014	6,014
		XYLENE (MIXED ISOMERS)			0	0	49,035	49,035
	<i>JAMES RIVER POWER STATION</i>		4931	SPRINGFIELD				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID HYDROGEN FLUORIDE			0	0	853,200	853,200
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	43,000	43,000
	<i>KERR-MCGEE CHEMICAL L.L.C.</i>		2491	SPRINGFIELD				
		CREOSOTE			490,000	0	3,300	493,300
	<i>KRAFT FOODS INC.</i>		2022	SPRINGFIELD				
		NITRIC ACID			0	0	23,097	23,097
	<i>LITTON INTERCONNECT TECH.</i>		3672	SPRINGFIELD				
		CERTAIN GLYCOL ETHERS			0	0	10,560	10,560
		NITRIC ACID			0	0	115,650	115,650
	<i>PAUL MUELLER CO.</i>		3443	SPRINGFIELD				
		CHROMIUM			0	0	1,900	1,900
		COPPER			0	0	60	60
		MANGANESE			0	0	95	95
		NICKEL			0	0	595	595
	<i>SOUTHWEST POWER STATION</i>		4931	BROOKLINE STATION				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID HYDROGEN FLUORIDE			0	0	85,300	85,300
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	43,700	43,700
					0	0	32,000	32,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
HENRY								
	<i>MONTROSE</i>		4911	CLINTON				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID HYDROGEN FLUORIDE			0	0	69,000	69,000
					0	0	69,000	69,000
HOWARD								
	<i>BOB MONNIG INDUSTRIE INC.</i>		3479	GLASGOW				
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	660,674	660,674
IRON								
	<i>DOE RUN CO. GLOVER SMELTER</i>		3339	GLOVER				
		ANTIMONY COMPOUNDS			31,671	0	0	31,671
		CADMIUM COMPOUNDS			660,959	0	867	661,826
		COBALT COMPOUNDS			156,093	0	23	156,116
		COPPER COMPOUNDS			1,249,129	0	9	1,249,138
		LEAD COMPOUNDS			48,613,013	0	403	48,613,416
		NICKEL COMPOUNDS			90,103	0	15	90,118
		ZINC COMPOUNDS			11,717,094	0	3,176	11,720,270
	<i>DOE RUN CO. RECYCLING</i>		3341	BOSS				
		ANTIMONY COMPOUNDS			65	0	0	65
		ARSENIC COMPOUNDS			144	0	0	144
		LEAD COMPOUNDS			4,690	0	0	4,690
JACKSON								
	<i>BALL METAL BEVERAGE</i>		3411	KANSAS CITY				
		CERTAIN GLYCOL ETHERS			0	0	180,000	180,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		HYDROGEN FLUORIDE			0	0	38,000	38,000
		N-BUTYL ALCOHOL			0	0	140,000	140,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	200,000	200,000
	<i>BAYER CORP. AGRICULTURE DIV.</i>		2879	KANSAS CITY				
		AMMONIA			0	0	1,112	1,112
		BROMOMETHANE			0	0	101,655	101,655
		CARBON DISULFIDE			0	0	9,718	9,718
		CHLOROMETHANE			0	0	44,569	44,569
		CYFLUTHRIN			0	0	3,024	3,024
		FORMALDEHYDE			0	0	770	770
		HYDRAZINE			0	0	40,630	40,630
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	1,173,241	1,173,241
		MERPHOS			0	0	155	155
		METHANOL			0	0	1,453,149	1,453,149
		METHYL ISOBUTYL KETONE			21,811,733	0	624,857	22,436,590
		METRIBUZIN			0	0	5,899	5,899
		S,S,S-TRIBUTYLTRITHIOPHO SPHATE			0	0	13,441	13,441
		TOLUENE			3,157,388	0	2,051,752	5,209,140
		VINYL CHLORIDE			0	0	101,313	101,313
	<i>BP AMOCO - SUGAR CREEK</i>		5171	SUGAR CREEK				
		1,2,4-TRIMETHYLBENZENE			180	0	8,400	8,580
		BENZENE			90	0	11,000	11,090
		ETHYLBENZENE			50	0	4,100	4,150
		N-HEXANE			70	0	7,800	7,870

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		TOLUENE			490	0	56,000	56,490
		XYLENE (MIXED ISOMERS)			40	0	4,300	4,340
	<i>CURT BEAN LUMBER CO.</i>		2491	BUCKNER				
		ARSENIC COMPOUNDS			155	0	0	155
		CHROMIUM COMPOUNDS			55	0	0	55
		COPPER COMPOUNDS			44	0	0	44
	<i>FABTECH INC.</i>		3674	LEES SUMMIT				
		HYDROGEN FLUORIDE			0	0	79,197	79,197
		NITRIC ACID			0	0	36,379	36,379
	<i>HALLMARK CARDS INC.</i>		2771	KANSAS CITY				
		NITRIC ACID			0	0	25,000	25,000
	<i>LEAR OPS. CORP.</i>		3061	KANSAS CITY				
		ZINC COMPOUNDS			4,500	0	0	4,500
	<i>MISSION PLASTICS NORTH</i>		3089	GRANDVIEW				
		DI(2-ETHYLHEXYL) PHTHALATE			25,120	0	0	25,120
	<i>MISSOURI M.P.P. CORP.</i>		3471	KANSAS CITY				
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	25,975	25,975
	<i>NORTH AMERICAN GALVANIZING</i>		3479	KANSAS CITY				
		ZINC COMPOUNDS			47,529	0	14,595	62,124
	<i>SIBLEY GENERATING STATION</i>		4911	SIBLEY				
		BARIUM COMPOUNDS			313,121	0	0	313,121
		COPPER COMPOUNDS			9,571	0	0	9,571
		MANGANESE COMPOUNDS			22,545	0	0	22,545

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
JASPER		NICKEL COMPOUNDS			33,406	0	0	33,406
		ZINC COMPOUNDS			150,697	0	0	150,697
	<i>U. S. DOE KANSAS CITY PLANT</i>		9711	KANSAS CITY				
		NITRIC ACID			0	0	10,497	10,497
	<i>U.S. ARMY - U.S. ARMY LAKE CITY</i>		3482	INDEPENDENCE				
		DIBUTYL PHTHALATE			0	0	1,008	1,008
		NITROGLYCERIN			0	0	2,237	2,237
	<i>WIRE ROPE CORP. OF AMERICA</i>		3315	KANSAS CITY				
		ZINC COMPOUNDS			4,000	0	0	4,000
	<i>DYNO NOBEL CARTHAGE PLANT</i>		2892	CARTHAGE				
		NITRIC ACID			1,145,098	0	0	1,145,098
		NITROGLYCERIN			33,366	0	14,070	47,436
JEFFERSON		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			12,268,903	0	0	12,268,903
	<i>ICI EXPLOSIVES USA INC.</i>		2819	JOPLIN				
		AMMONIA			3,300,000	0	0	3,300,000
		NITRATE COMPOUNDS			9,600,000	0	0	9,600,000
	<i>LOZIER CORP. - JOPLIN</i>		2542	JOPLIN				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	23,707	23,707
	<i>ABB C-E NUCLEAR POWER INC.</i>		2819	HEMATITE				
		HYDROGEN FLUORIDE			240,000	0	1	240,001
	<i>AMEREN CORP. RUSH ISLAND</i>		4911	FESTUS				

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		HYDROCHLORIC ACID (1995 AND AFTER "ACID HYDROGEN FLUORIDE			0	0	200,000	200,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	14,000	14,000
	<i>CARONDELET CORP.</i>		3325	PEVELY				
		1,2,4-TRIMETHYLBENZENE			0	0	6,200	6,200
		DIISOCYANATES			0	0	20	20
		PHENOL			0	0	1,800	1,800
		TRIETHYLAMINE			0	0	15,000	15,000
	<i>DOE RUN CO. HERCULANEUM</i>		3339	HERCULANEUM				
		ANTIMONY COMPOUNDS			1,431	0	0	1,431
		ARSENIC COMPOUNDS			1,762	0	0	1,762
		CADMIUM COMPOUNDS			15,887	0	0	15,887
		COBALT COMPOUNDS			1,431	0	0	1,431
		COPPER COMPOUNDS			184,340	0	0	184,340
		LEAD COMPOUNDS			19,972,769	0	0	19,972,769
		NICKEL COMPOUNDS			1,762	0	0	1,762
		ZINC COMPOUNDS			2,826,266	0	0	2,826,266
	<i>LAROCHE INDS. INC.</i>		2873	FESTUS				
		AMMONIA			73,083	0	0	73,083
		NITRATE COMPOUNDS			185,140	0	0	185,140
	<i>METAL CONTAINER CORP.</i>		3411	ARNOLD				
		CERTAIN GLYCOL ETHERS			0	0	206,330	206,330
		FORMALDEHYDE			0	0	22,640	22,640
		HYDROGEN FLUORIDE			0	0	17,800	17,800

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
JOHNSON		N-BUTYL ALCOHOL			0	0	139,300	139,300
	<i>HAWKER ENERGY PRODS. INC.</i>		3691	WARRENSBURG				
LAWRENCE		LEAD COMPOUNDS			12,757,385	0	0	12,757,385
	<i>DUCOA L.P.</i>		2048	VERONA				
		CHLOROACETIC ACID			80,539	0	0	80,539
		CHLOROMETHANE			2,980	0	0	2,980
LINCOLN		METHANOL			1,000,000	0	0	1,000,000
	<i>BODINE ALUMINUM INC.</i>		3365	TROY				
		PHENOL			0	0	296,600	296,600
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	182,450	182,450
	<i>MOST, INC.</i>		3341	TROY				
LIVINGSTON		COPPER			54,000	0	0	54,000
	<i>WIRE ROPE CORP. OF AMERICA</i>		3315	CHILLICOTHE				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	15,663	15,663
MACON	<i>TOASTMASTER INC.</i>		3634	MACON				
		TRICHLOROETHYLENE			15,700	0	0	15,700
MARIES								

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
	<i>KINGSFORD MFG. CO.</i>		2861	BELLE				
		METHANOL			0	2,827,728	0	2,827,728
		NITRATE COMPOUNDS			0	0	31,250	31,250
MARION								
	<i>AMERICAN CYANAMID CO.,</i>		2879	PALMYRA				
		1,2,4-TRIMETHYLBENZENE			0	0	60	60
		1,2-DICHLOROETHANE			0	0	2,700,000	2,700,000
		AMMONIA			0	0	1,400,000	1,400,000
		CYANIDE COMPOUNDS			0	0	140,000	140,000
		DICHLOROMETHANE			0	0	690,000	690,000
		FORMALDEHYDE			0	0	67,000	67,000
		HYDROCHLORIC ACID (1995 AND AFTER "ACID METHANOL			0	0	1,200,000	1,200,000
					0	0	3,400,000	3,400,000
		METHYL ISOBUTYL KETONE			0	0	190,000	190,000
		N-METHYL-2-PYRROLIDONE			0	0	1,400	1,400
		NAPHTHALENE			0	0	8,600	8,600
		NITRIC ACID			0	0	17,000	17,000
		O-XYLENE			0	0	390,000	390,000
		PENDIMETHALIN			0	0	150,000	150,000
		TOLUENE			0	0	1,400,000	1,400,000
MC DONALD								
	<i>SIMMONS FOODS INC.</i>		2015	SOUTH WEST CITY				
		AMMONIA			0	0	75,344	75,344
		NITRATE COMPOUNDS			0	0	2,315,000	2,315,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
NEW MADRID								
	<i>NEW MADRID POWER PLANT</i>		4911	MARSTON				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID HYDROGEN FLUORIDE			0	0	130,000	130,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	16,000	16,000
	<i>NORANDA ALUMINUM INC.</i>		3334	NEW MADRID				
		HYDROGEN FLUORIDE			5,375,000	0	0	5,375,000
	<i>PLASTENE SUPPLY CO.</i>		3471	PORTAGEVILLE				
		CHROMIUM COMPOUNDS			610,000	0	68,000	678,000
		COPPER COMPOUNDS			0	0	62,000	62,000
		FORMALDEHYDE			0	0	1,500	1,500
		NICKEL COMPOUNDS			0	0	82,000	82,000
		NITRIC ACID			0	0	640,000	640,000
NEWTON								
	<i>MILNOT CO.</i>		2023	SENECA				
		NITRATE COMPOUNDS			0	0	33,000	33,000
		NITRIC ACID			0	0	33,885	33,885
	<i>TALBOT INDS. INC.</i>		3315	NEOSHO				
		NICKEL COMPOUNDS			4,400	0	0	4,400
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			549,000	0	205,100	754,100
NODAWAY								
	<i>EVEREADY BATTERY CO. INC.</i>		3692	MARYVILLE				
		MANGANESE COMPOUNDS			97,551	0	0	97,551

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
OSAGE	<i>KAWASAKI MOTORS MFG. CORP.</i>		3519	MARYVILLE				
		COPPER			10,670	0	0	10,670
	<i>CHAMMOIS POWER PLANT</i>		4911	CHAMMOIS				
PEMISCOT		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	230,000	230,000
	<i>LOXCREEN CO. INC.</i>		3341	HAYTI				
		NITRIC ACID			0	0	87,364	87,364
PETTIS		XYLENE (MIXED ISOMERS)			890	0	0	890
	<i>RIVAL CO.</i>		3634	SEDALIA				
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	700	700
PIKE	<i>TYSON FOODS INC. SEDALIA</i>		2015	SEDALIA				
		AMMONIA			0	0	50,000	50,000
	<i>DYNO NOBEL INC. - LOMO PLANT</i>		2819	LOUISIANA				
		AMMONIA			8,600	0	0	8,600
		NITRATE COMPOUNDS			410,000	0	0	410,000
		NITRIC ACID			110,000	0	250,000	360,000
	<i>HOLNAM INC. CLARKSVILLE PLANT</i>		3241	CLARKSVILLE				
		1,1,1-TRICHLOROETHANE			0	16,039	0	16,039
		1,1,2-TRICHLOROETHANE			0	0	133,268	133,268

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		1,2-DICHLOROETHANE			0	12,248	0	12,248
		BARIUM COMPOUNDS			0	0	61,175	61,175
		CARBON TETRACHLORIDE			0	59,489	0	59,489
		CHLOROBENZENE			0	161,846	0	161,846
		CHROMIUM COMPOUNDS			0	0	46,764	46,764
		CUMENE			0	44,325	0	44,325
		CYCLOHEXANE			0	3,279,786	0	3,279,786
		DICHLOROMETHANE			0	0	4,477,738	4,477,738
		ETHYLBENZENE			0	3,923,088	0	3,923,088
		FREON 113			0	37,035	0	37,035
		ISOPROPYL ALCOHOL (MANUFACTURING,			0	7,328,560	0	7,328,560
		LEAD COMPOUNDS			0	0	30,729	30,729
		METHANOL			0	4,906,411	0	4,906,411
		METHYL ETHYL KETONE			0	10,070,609	0	10,070,609
		METHYL ISOBUTYL KETONE			0	1,891,411	0	1,891,411
		METHYL METHACRYLATE			0	528,697	0	528,697
		METHYL TERT-BUTYL ETHER			0	160,679	0	160,679
		N,N-DIMETHYLANILINE			0	33,536	0	33,536
		N-BUTYL ALCOHOL			0	1,816,757	0	1,816,757
		NAPHTHALENE			0	18,372	0	18,372
		NICKEL COMPOUNDS			0	0	17,789	17,789
		PHENOL			0	128,602	0	128,602
		STYRENE			0	531,613	0	531,613
		TETRACHLOROETHYLENE			0	0	3,478,959	3,478,959
		TOLUENE			0	27,787,346	0	27,787,346

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
PLATTE		TRICHLOROETHYLENE			0	0	314,069	314,069
		VINYL ACETATE			0	2,622,488	0	2,622,488
		XYLENE (MIXED ISOMERS)			0	16,365,688	0	16,365,688
		ZINC COMPOUNDS			0	0	393,734	393,734
	<i>MISSOURI CHEMICAL WORKS</i>		2869	LOUISIANA				
		FORMALDEHYDE			0	76,000	1,000,000	1,076,000
		FORMIC ACID			0	3,200	0	3,200
		METHANOL			0	253,000	370,000	623,000
	<i>HARLEY DAVIDSON MOTOR CO.</i>		3751	KANSAS CITY				
		METHYL ETHYL KETONE			0	0	7,200	7,200
		METHYL ISOBUTYL KETONE			0	0	10,500	10,500
		XYLENE (MIXED ISOMERS)			0	0	8,100	8,100
	<i>IATAN GENERATING STATION</i>		4911	WESTON				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	110,000	110,000
		HYDROGEN FLUORIDE			0	0	110,000	110,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	19,000	19,000
	<i>WOODBIDGE CORP. KANSAS CITY</i>		3089	RIVERSIDE				
		DIISOCYANATES			0	0	4	4
		TOLUENE DIISOCYANATE (MIXED ISOMERS)			0	0	23	23
POLK	<i>TRACKER MARINE</i>		3732	BOLIVAR				
		TOLUENE			16,146	0	0	16,146

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
RALLS								
	<i>CONTINENTAL CEMENT CO. L.L.C.</i>		3241	HANNIBAL				
		1,1,1-TRICHLOROETHANE			0	0	31,000	31,000
		1,1,2-TRICHLOROETHANE			0	0	86,000	86,000
		1,2,4-TRIMETHYLBENZENE			0	554,000	0	554,000
		1,2-DICHLOROBENZENE			0	13,000	0	13,000
		1,4-DIOXANE			0	292,000	0	292,000
		2-ETHOXYETHANOL			0	11,000	0	11,000
		ACETONITRILE			0	521,000	0	521,000
		ACETOPHENONE			0	210,000	0	210,000
		BENZENE			0	26,000	0	26,000
		CHLOROBENZENE			0	25,000	0	25,000
		CHLOROFORM			0	57,000	0	57,000
		CHROMIUM COMPOUNDS			40,000	0	0	40,000
		CUMENE			0	51,000	0	51,000
		CYCLOHEXANE			0	464,000	0	464,000
		DI(2-ETHYLHEXYL) PHTHALATE			0	15,000	0	15,000
		DICHLOROMETHANE			0	0	336,000	336,000
		DIMETHYL PHTHALATE			0	15,000	0	15,000
		ETHYLBENZENE			0	1,504,000	0	1,504,000
		ETHYLENE GLYCOL			0	47,000	0	47,000
		M-CRESOL			0	42,000	0	42,000
		M-XYLENE			0	6,144,000	0	6,144,000
		METHANOL			0	3,283,000	0	3,283,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		METHYL ETHYL KETONE			0	4,670,000	0	4,670,000
		METHYL ISOBUTYL KETONE			0	662,000	0	662,000
		METHYL METHACRYLATE			0	223,000	0	223,000
		METHYL TERT-BUTYL ETHER			0	31,000	0	31,000
		N,N-DIMETHYLFORMAMIDE			0	155,000	0	155,000
		N-BUTYL ALCOHOL			0	367,000	0	367,000
		N-HEXANE			0	1,290,000	0	1,290,000
		N-METHYL-2-PYRROLIDONE			0	208,000	0	208,000
		NAPHTHALENE			0	28,000	0	28,000
		O-XYLENE			0	1,540,000	0	1,540,000
		PHENANTHRENE			0	10,000	0	10,000
		PHENOL			0	90,000	0	90,000
		PHTHALIC ANHYDRIDE			0	200,000	0	200,000
		PYRIDINE			0	18,000	0	18,000
		SEC-BUTYL ALCOHOL			0	75,000	0	75,000
		STYRENE			0	1,366,000	0	1,366,000
		TERT-BUTYL ALCOHOL			0	240,000	0	240,000
		TETRACHLOROETHYLENE			0	0	348,000	348,000
		TOLUENE			0	10,180,000	0	10,180,000
		TRICHLOROETHYLENE			0	0	135,000	135,000
		TRIETHYLAMINE			0	14,500	0	14,500
	<i>ENDURO INDS. INC.</i>		3471	HANNIBAL				
		CHROMIUM			20,649	0	0	20,649
RANDOLPH								

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
	<i>THOMAS HILL ENERGY CENTER -</i>		4911	CLIFTON HILL				
		CHLORINE			0	0	43,000	43,000
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	160,000	160,000
		HYDROGEN FLUORIDE			0	0	240,000	240,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	14,000	14,000
SAINT LOUIS CITY								
	<i>ALLIED HEALTHCARE PRODS.</i>		3841	SAINT LOUIS				
		TRICHLOROETHYLENE			7,000	0	0	7,000
	<i>ALUMAX FOILS INC.</i>		3353	SAINT LOUIS				
		CHLORINE			0	0	3,640	3,640
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	29,171	29,171
		LEAD			119,284	0	0	119,284
		METHANOL			0	0	20,140	20,140
	<i>AMEREN CORP.MERAMEC POWER</i>		4911	SAINT LOUIS				
		HYDROGEN FLUORIDE			0	0	76,000	76,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	140,000	140,000
	<i>AVENTIS CROPSCIENCE</i>		2879	SAINT LOUIS				
		CARBARYL			2,125	0	0	2,125
		LINDANE			900	0	0	900
		THIODICARB			84,500	0	0	84,500
		THIRAM			1,025	0	0	1,025
	<i>COMMERCIAL PLATING CO.</i>		3471	SAINT LOUIS				
		CYANIDE COMPOUNDS			0	0	12,003	12,003

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		NITRIC ACID			0	0	10,228	10,228
	<i>CONNECTOR CASTINGS INC.</i>		3365	SAINT LOUIS				
		COPPER COMPOUNDS			4,138,597	0	0	4,138,597
	<i>DECORATIVE SURFACES INTL.</i>		2754	SAINT LOUIS				
		CERTAIN GLYCOL ETHERS			609,418	0	0	609,418
	<i>EQUILON ST. LOUIS TERMINAL</i>		5171	SAINT LOUIS				
		1,2,4-TRIMETHYLBENZENE			0	0	30	30
		BENZENE			0	0	960	960
		ETHYLBENZENE			0	0	1,220	1,220
		N-HEXANE			0	0	10	10
		TOLUENE			0	0	1,220	1,220
		XYLENE (MIXED ISOMERS)			0	0	3,680	3,680
	<i>FIN-CLAIR CORP.</i>		3471	SAINT LOUIS				
		NICKEL			0	0	14,147	14,147
	<i>HUNTSMAN PETROCHEMICAL</i>		2869	SAINT LOUIS				
		MALEIC ANHYDRIDE			0	0	22,334	22,334
	<i>LANGE -STEGMANN CO.</i>		2875	SAINT LOUIS				
		ZINC COMPOUNDS			1	0	0	1
	<i>LAPORTE PIGMENTS INC.,ST. LOUIS</i>		2816	SAINT LOUIS				
		ZINC COMPOUNDS			47,000	0	0	47,000
	<i>LINCOLN INDL. CORP.</i>		3569	SAINT LOUIS				
		AMMONIA			0	0	10,378	10,378
	<i>MALLINCKRODT INC.</i>		2819	SAINT LOUIS				

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		1,1,2-TRICHLOROETHANE			6,422,000	0	0	6,422,000
		CHLORINE			0	0	471,700	471,700
		CHLOROFORM			10,680	0	0	10,680
		METHANOL			14,430,274	0	0	14,430,274
		NITRIC ACID			0	0	8,155	8,155
	<i>MARQUETTE TOOL & DIE CO.</i>		3465	SAINT LOUIS				
		TRICHLOROETHYLENE			93,269	0	0	93,269
	<i>P.D. GEORGE CO.</i>		2821	SAINT LOUIS				
		1,2,4-TRIMETHYLBENZENE			11,000	0	0	11,000
		2,4-DIMETHYLPHENOL			3,800	0	0	3,800
		CRESOL (MIXED ISOMERS)			32,000	0	0	32,000
		CUMENE			570	0	0	570
		ETHYLBENZENE			7,300	0	0	7,300
		ETHYLENE GLYCOL			2,700	0	0	2,700
		METHYL ETHYL KETONE			3,200	0	0	3,200
		N-METHYL-2-PYRROLIDONE			11,000	0	0	11,000
		PHENOL			19,000	0	0	19,000
		STYRENE			3,500	0	0	3,500
		TOLUENE			1,100	0	0	1,100
		XYLENE (MIXED ISOMERS)			30,000	0	0	30,000
	<i>PRECOAT METALS</i>		3479	SAINT LOUIS				
		1,2,4-TRIMETHYLBENZENE			0	27,811	157,057	184,868
		CERTAIN GLYCOL ETHERS			0	33,184	187,395	220,579
		ETHYLBENZENE			0	4,627	26,128	30,755

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		METHYL ETHYL KETONE			0	23,874	134,823	158,697
		METHYL ISOBUTYL KETONE			0	9,319	52,628	61,947
		N-BUTYL ALCOHOL			0	12,177	68,767	80,944
		NAPHTHALENE			0	1,692	9,557	11,249
		TOLUENE			0	22,684	128,102	150,786
		XYLENE (MIXED ISOMERS)			0	34,864	196,885	231,749
	<i>PREMCOR INC.</i>		5171	MARYVILLE GARDENS				
		1,2,4-TRIMETHYLBENZENE			0	0	6,620	6,620
		BENZENE			0	0	79,910	79,910
		CYCLOHEXANE			0	0	55,680	55,680
		ETHYLBENZENE			0	0	18,220	18,220
		N-HEXANE			0	0	356,160	356,160
		TOLUENE			0	0	188,100	188,100
		XYLENE (MIXED ISOMERS)			0	0	49,110	49,110
	<i>RASKAS DAIRY INC.</i>		2022	SAINT LOUIS				
		NITRIC ACID			0	0	23,425	23,425
	<i>RHODIA, INC.</i>		2869	SAINT LOUIS				
		METHANOL			2,683,000	0	0	2,683,000
	<i>SIEGEL-ROBERT PLATING CO.</i>		3471	SAINT LOUIS				
		CHROMIUM COMPOUNDS			25,000	0	1,700	26,700
		COPPER COMPOUNDS			0	0	3,600	3,600
		NICKEL COMPOUNDS			0	0	3,000	3,000
		NITRIC ACID			0	0	37,000	37,000
	<i>SOLUTIA INC. -- JOHN F. QUEENY</i>		2865	SAINT LOUIS				

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		MALEIC ANHYDRIDE			0	0	1,300	1,300
	<i>SWING-A-WAY MFG. CO.</i>		3423	SAINT LOUIS				
		NICKEL			433	0	0	433
	<i>U.S. PAINT CORP.</i>		2851	SAINT LOUIS				
		CERTAIN GLYCOL ETHERS			15,897	0	0	15,897
		METHYL ETHYL KETONE			254,937	0	0	254,937
		METHYL ISOBUTYL KETONE			1,682	0	0	1,682
		N-BUTYL ALCOHOL			7,570	0	0	7,570
		TOLUENE			11,523	0	0	11,523
		XYLENE (MIXED ISOMERS)			4,458	0	0	4,458
	<i>U.S. POLYMERS INC.</i>		2819	SAINT LOUIS				
		1,2,4-TRIMETHYLBENZENE			5,520	0	0	5,520
		CERTAIN GLYCOL ETHERS			14,054	0	0	14,054
		ETHYLBENZENE			2,720	0	0	2,720
		XYLENE (MIXED ISOMERS)			14,912	0	0	14,912
	<i>U.S. RINGBINDER L.P.</i>		2782	SAINT LOUIS				
		TRICHLOROETHYLENE			3,000	0	0	3,000
	<i>WARNER-JENKINSON CO. INC.</i>		2865	SAINT LOUIS				
		N-BUTYL ALCOHOL			424,818	0	0	424,818
	<i>WILLERT HOME PRODS.</i>		2879	SAINT LOUIS				
		1,4-DICHLOROBENZENE			1,900,000	0	0	1,900,000
SALINE								
	<i>EXCEL CORP.</i>		2011	MARSHALL				

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
ST CHARLES		AMMONIA			0	0	72,392	72,392
		NITRATE COMPOUNDS			0	0	624,431	624,431
	<i>AMERON CORP. SIOUX POWER</i>		4911	WEST ALTON				
		HYDROGEN FLUORIDE			0	0	83,000	83,000
		SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS"			0	0	910,000	910,000
	<i>DIDION & SONS FNDY.</i>		3321	SAINT PETERS				
		COPPER			18,129	0	0	18,129
		MANGANESE COMPOUNDS			19,166	0	0	19,166
	<i>GMC WENTZVILLE ASSEMBLY</i>		3713	WENTZVILLE				
		1,2,4-TRIMETHYLBENZENE			0	0	58	58
		BENZENE			0	0	39	39
		ETHYLBENZENE			0	0	39	39
		TOLUENE			0	0	210	210
		XYLENE (MIXED ISOMERS)			0	0	250	250
	<i>MEMC ELECTRONIC MATERIALS</i>		3674	O FALLON				
		HYDROCHLORIC ACID (1995 AND AFTER "ACID			0	0	300,000	300,000
		HYDROGEN FLUORIDE			0	0	310,000	310,000
		NITRIC ACID			0	0	1,200,000	1,200,000
		OZONE			0	0	20,000	20,000
	<i>PPG CHEMFIL OFALLON</i>		2899	O FALLON				
		MANGANESE COMPOUNDS			0	0	2,500	2,500
		NICKEL COMPOUNDS			0	0	200	200
		NITRIC ACID			0	0	400	400

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		SODIUM NITRITE			0	0	700	700
		ZINC COMPOUNDS			0	0	5,000	5,000
	<i>TRANSFORMER MATERIALS CO.</i>		2754	O FALLON				
		METHANOL			0	0	55,447	55,447
		METHYL ETHYL KETONE			0	0	275,137	275,137
		TOLUENE			0	0	257,146	257,146
	<i>WOODBIDGE CORP.</i>		3086	SAINT PETERS				
		TOLUENE DIISOCYANATE (MIXED ISOMERS)			0	0	1,763	1,763
	<i>ZOLTEK CORP.</i>		3624	SAINT CHARLES				
		AMMONIA			0	0	142,801	142,801
		CYANIDE COMPOUNDS			0	0	419,607	419,607
ST FRANCOIS								
	<i>HUFFY BICYCLE CO. FARMINGTON</i>		3751	FARMINGTON				
		XYLENE (MIXED ISOMERS)			20,873	0	0	20,873
ST LOUIS								
	<i>ADVANCED PERFORMANCE</i>		3471	EARTH CITY				
		COPPER COMPOUNDS			1,100	0	0	1,100
		FORMALDEHYDE			4,266	0	0	4,266
		NICKEL COMPOUNDS			9,843	0	0	9,843
		NITRIC ACID			6,349	0	20,928	27,277
	<i>BOEING CO.</i>		3721	SAINT LOUIS				
		LEAD COMPOUNDS			24,000	0	0	24,000
		NITRIC ACID			0	0	100,000	100,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
	<i>BUCKEYE INTL. INC.</i>		2842	MARYLAND HEIGHTS				
		CERTAIN GLYCOL ETHERS			2,800	0	0	2,800
		DIBUTYL PHTHALATE			480	0	0	480
	<i>DAIMLERCHRYSLER CORP. ST.</i>		3711	FENTON				
		1,2,4-TRIMETHYLBENZENE			0	0	380	380
		BENZENE			0	0	470	470
		CERTAIN GLYCOL ETHERS			0	0	18,000	18,000
		ETHYLBENZENE			0	0	370	370
		METHYL ISOBUTYL KETONE			0	0	1,100	1,100
		METHYL TERT-BUTYL ETHER			0	0	1,400	1,400
		N-BUTYL ALCOHOL			0	0	1	1
		N-METHYL-2-PYRROLIDONE			0	0	2,600	2,600
		NITRIC ACID			0	0	170	170
		SODIUM NITRITE			0	0	5,800	5,800
		TOLUENE			0	0	1,400	1,400
		XYLENE (MIXED ISOMERS)			0	0	1,200	1,200
	<i>DAIMLERCHRYSLER ST. LOUIS</i>		3711	FENTON				
		1,2,4-TRIMETHYLBENZENE			0	0	18,000	18,000
		BENZENE			0	0	160	160
		CERTAIN GLYCOL ETHERS			0	0	64,000	64,000
		ETHYLBENZENE			0	0	130	130
		METHYL TERT-BUTYL ETHER			0	0	480	480
		N-BUTYL ALCOHOL			0	0	35,000	35,000
		N-METHYL-2-PYRROLIDONE			0	0	15,000	15,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		NITRIC ACID			0	0	2,400	2,400
		SODIUM NITRITE			0	0	4,600	4,600
		TOLUENE			0	0	890	890
		XYLENE (MIXED ISOMERS)			0	0	6,000	6,000
	<i>FOAM SUPPLIES INC.</i>		3087	EARTH CITY				
		DIISOCYANATES			0	0	10	10
	<i>FORD MOTOR CO. ST. LOUIS</i>		3711	HAZELWOOD				
		1,2,4-TRIMETHYLBENZENE			0	0	9,700	9,700
		CERTAIN GLYCOL ETHERS			0	0	8,300	8,300
		ETHYLBENZENE			0	0	6,100	6,100
		METHANOL			0	0	7,600	7,600
		METHYL ETHYL KETONE			0	0	4,100	4,100
		METHYL ISOBUTYL KETONE			0	0	480	480
		N-BUTYL ALCOHOL			0	0	13,000	13,000
		TOLUENE			0	0	15,000	15,000
		XYLENE (MIXED ISOMERS)			0	0	46,000	46,000
	<i>FUTURA COATINGS INC.</i>		2851	HAZELWOOD				
		METHYL ETHYL KETONE			2,852	0	0	2,852
		TOLUENE			39,039	0	0	39,039
		XYLENE (MIXED ISOMERS)			33,183	0	0	33,183
	<i>LHB INDS.</i>		2851	BERKELEY				
		ISOPROPYL ALCOHOL (MANUFACTURING,			11,374	0	0	11,374
		METHYL ETHYL KETONE			14,011	0	0	14,011
		TOLUENE			42,716	0	0	42,716

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		XYLENE (MIXED ISOMERS)			21,088	0	0	21,088
	<i>MARCHEM CORP.</i>		2821	MARYLAND HEIGHTS				
		DIISOCYANATES			0	0	1,200	1,200
		TOLUENE-2,4-DIISOCYANATE			0	0	424	424
		TOLUENE-2,6-DIISOCYANATE			0	0	106	106
	<i>MID-STATES PAINT & CHEM. CO.</i>		2851	SAINT LOUIS				
		TOLUENE			6,976	0	0	6,976
		XYLENE (MIXED ISOMERS)			6,976	0	0	6,976
	<i>ROTO-DIE</i>		3471	EUREKA				
		CHROMIUM			0	0	1	1
		COPPER COMPOUNDS			0	0	36	36
		MANGANESE			0	0	72	72
SULLIVAN								
	<i>PREMIUM STANDARD FARMS - PORK</i>		2011	MILAN				
		AMMONIA			0	0	354,963	354,963
		NITRATE COMPOUNDS			0	0	190,424	190,424
TEXAS								
	<i>DAIRY FARMERS OF AMERICA INC.</i>		2023	CABOOL				
		NITRIC ACID			0	0	76,962	76,962
VERNON								
	<i>3M NEVADA PLANT</i>		2672	NEVADA				
		CERTAIN GLYCOL ETHERS			0	0	12,000	12,000
		ETHYLBENZENE			570,000	0	450,000	1,020,000

<i>COUNTY</i>	<i>FACILITY</i>	<i>CHEM_NAME</i>	<i>SIC</i>	<i>CITY</i>	<i>RECYCLING</i>	<i>ENERGY</i>	<i>TREATMENT</i>	<i>TOTAL</i>
		METHANOL			0	0	15,000	15,000
		METHYL ETHYL KETONE			2,600,000	0	1,300,000	3,900,000
		METHYL ISOBUTYL KETONE			0	0	170,000	170,000
		N-BUTYL ALCOHOL			0	0	130,000	130,000
		N-METHYL-2-PYRROLIDONE			0	0	17,000	17,000
		TOLUENE			190,000	0	440,000	630,000
		XYLENE (MIXED ISOMERS)			2,700,000	0	2,100,000	4,800,000
WASHINGTON								
	<i>BUCKMAN LABS. INC.</i>		2899	CADET				
		1,4-DIOXANE			0	0	1,121	1,121
		BIS(2-CHLOROETHYL) ETHER			0	0	378	378

APPENDIX H

SOURCE REDUCTION ACTIVITY CODES

Appendix H

SOURCE REDUCTION ACTIVITY CODES

Good Operating Practices

- W13 Improved maintenance scheduling, record keeping or procedures
- W14 Changed production schedule to minimize equipment and feedstock changeovers
- W19 Other changes in operating practices

Inventory Control

- W21 Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life
- W22 Began to test outdated material – continue to use if still effective
- W23 eliminated shelf-life requirements for stable materials
- W24 Instituted better labeling procedures
- W25 Instituted clearinghouse to exchange materials that would otherwise be discarded
- W29 Other changes in inventory control

Spill and Leak Prevention

- W31 Improved storage or stacking procedures
- W32 Improved procedures for loading, unloading, and transfer operations
- W33 Installed overflow alarms or automatic shut-off valves
- W35 Installed vapor recovery systems
- W36 Implemented inspection or monitoring program of potential spill or leak sources
- W39 Other changes made in spill and leak prevention

Raw Material Modifications

- W41 Increased purity of raw materials
- W42 Substituted raw materials
- W49 Other raw material modifications

Process Modifications

- W51 Instituted recirculation within a process

Process Modifications (cont.)

- W52 Modified equipment, layout or piping
- W53 Use of a different process catalyst
- W54 Instituted better controls on operating bulk containers to minimize discarding of empty containers
- W55 Changed from small volume containers to bulk containers to minimize discarding of empty containers
- W58 Other process modifications

Cleaning and Degreasing

- W59 Modified stripping/cleaning equipment
- W60 Changed to mechanical stripping/cleaning devices (from solvents or other materials)
- W61 Changed to aqueous cleaners (from solvents or other materials)
- W63 Modified containment procedures for cleaning units
- W64 Improved draining procedures
- W65 Redesigned parts racks to reduce drag out
- W66 Modified or installed rinse systems
- W67 Improved rinse equipment design
- W68 Improved rinse equipment operation
- W71 Other cleaning and degreasing modifications

Surface Preparation and Finishing

- W72 Modified spray systems or equipment
- W73 Substituted coating materials used
- W74 Improved application techniques
- W75 Changed from spray to other system
- W78 Other surface preparation and finishing modifications

Product Modifications

- W81 Changed product specifications
- W82 Modified design or composition of products
- W83 Modified packaging
- W89 Other product modifications

APPENDIX I

FACILITIES REPORTING SOURCE REDUCTION CODES IN 1999

APPENDIX I - Facilities Reporting Source Reduction Codes in 1999

<i>FACILITY NAME</i>	<i>CITY</i>	<i>COUNTY</i>	<i>SR CODE</i>	<i>COUNT</i>
3M NEVADA PLANT	NEVADA	VERNON	W82	9
ADCO INC.	SEDALIA	PETTIS	W32	3
ADCO INC.	SEDALIA	PETTIS	W36	1
ADM, PROCESSING	NORTH KANSAS CITY	CLAY	W52	1
AERO TRANSPORTATION PRODS. INC.	INDEPENDENCE	JACKSON	W81	1
AG PROCESSING INC.	SAINT JOSEPH	BUCHANAN	W19	1
AG PROCESSING INC.	SAINT JOSEPH	BUCHANAN	W58	1
ALLIED HEALTHCARE PRODS.	SAINT LOUIS	SAINT LOUIS CITY	W14	2
ALTEC INDS. INC.	SAINT JOSEPH	BUCHANAN	W31	1
ALTEC INDS. INC.	SAINT JOSEPH	BUCHANAN	W81	1
AMEREN CORP.LABADIE POWER STATION	LABADIE	FRANKLIN	W42	8
AMEREN CORP.MERAMEC POWER STATION	SAINT LOUIS	SAINT LOUIS CITY	W42	7
ANHEUSER-BUSCH INC.	SAINT LOUIS	SAINT LOUIS CITY	W13	1
BOB MONNIG INDUSTRIE INC.	GLASGOW	HOWARD	W49	1
BODINE ALUMINUM INC.	TROY	LINCOLN	W19	1
BODINE ALUMINUM INC.	TROY	LINCOLN	W49	2
BREWER SCIENCE INC.	ROLLA	PHELPS	W19	1
BRIGGS & STRATTON CORP.	POPLAR BLUFF	BUTLER	W49	1

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BUCKHORN RUBBER PRODS. INC.	HANNIBAL	RALLS	W21	1
CARONDELET CORP.	PEVELY	JEFFERSON	W53	3
CARONDELET CORP.	PEVELY	JEFFERSON	W58	1
CLARIANT LIFE SCIENCE MOLECULES (MO.) INC.	SPRINGFIELD	GREENE	W36	5
CLEAN CITY SQUARES INC.	SAINT LOUIS	SAINT LOUIS CITY	W51	1
COMMERCIAL PLATING CO.	SAINT LOUIS	SAINT LOUIS CITY	W14	1
CONAGRA FROZEN FOODS	MACON	MACON	W13	1
CONAGRA FROZEN FOODS	MILAN	SULLIVAN	W13	1
CONAGRA FROZEN FOODS INC.	MARSHALL	SALINE	W19	1
CONTINENTAL CEMENT CO. L.L.C.	HANNIBAL	RALLS	W33	41
CONTINENTAL CEMENT CO. L.L.C.	HANNIBAL	RALLS	W35	1
CONTINENTAL CEMENT CO. L.L.C.	HANNIBAL	RALLS	W54	1
CONTINENTAL FABRICATORS INC.	SAINT LOUIS	SAINT LOUIS CITY	W13	3
CUPPLES PRODS. INC.	UNION	FRANKLIN	W58	2
DANA CORP. PERFECT CIRCLE DIV.	MANCHESTER	ST LOUIS	W13	1
DAVIS PAINT CO.	NORTH KANSAS CITY	CLAY	W42	5
DAZOR MFG. CORP.	SAINT LOUIS	SAINT LOUIS CITY	W13	1
DIVERSIFIED DIEMAKERS INTERMET (DBA)	MONROE CITY	MONROE	W19	1
DOE RUN CO. GLOVER SMELTER	GLOVER	IRON	W13	7
DONALDSON CO. INC.	CHILLICOTHE	LIVINGSTON	W13	1
DOUGLAS PRODS. & PACKAGING	LIBERTY	CLAY	W13	2

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DUCOA L.P.	VERONA	LAWRENCE	W13	1
DUCOA L.P.	VERONA	LAWRENCE	W19	2
DYNO NOBEL CARTHAGE PLANT	CARTHAGE	JASPER	W19	6
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	W52	3
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	W13	1
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	W21	1
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	W72	1
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	W75	1
ESSEX GROUP INC.	SIKESTON	SCOTT	W13	2
ESSEX GROUP INC.	SIKESTON	SCOTT	W19	1
EXCEL CORP.	MARSHALL	SALINE	W19	1
FASCO INDS.	CASSVILLE	BARRY	W13	1
FASCO INDS. INC.	ELDON	MILLER	W73	1
FEDERAL MOGUL CENTURY	SAINT LOUIS	SAINT LOUIS CITY	W58	1
FIN-CLAIR CORP.	SAINT LOUIS	SAINT LOUIS CITY	W13	1
GE LIGHTING ST. LOUIS LAMP PLANT	SAINT LOUIS	SAINT LOUIS CITY	W13	2
GEON CO. FORMULATOR'S GROUP	SAINT LOUIS	SAINT LOUIS CITY	W71	1
HARMON IND.	WARRENSBURG	JOHNSON	W19	1
HARMON IND.	WARRENSBURG	JOHNSON	W58	1
HAWKER ENERGY PRODS. INC.	WARRENSBURG	JOHNSON	W13	1
HEMCO CORPORATION130130	INDEPENDENCE	JACKSON	W49	2

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HILLYARD INDS. INC.	SAINT JOSEPH	BUCHANAN	W42	2
HOLNAM INC. CLARKSVILLE PLANT	CLARKSVILLE	PIKE	W52	31
HONEYWELL INTL. INC. FILTERS & SPARK PLUGS	NEVADA	VERNON	W13	3
HUSSMANN CORP.	BRIDGETON	ST LOUIS	W73	3
INTERNATIONAL PAPER	JOPLIN	JASPER	W58	1
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	W42	4
KERR-MCGEE CHEMICAL L.L.C.	SPRINGFIELD	GREENE	W58	1
KITCO INC.	ODESSA	LAFAYETTE	W49	1
KV PHARMACEUTICAL CO.	SAINT LOUIS	SAINT LOUIS	W82	2
LACLEDE CHAIN MFG.	MARYVILLE	NODAWAY	W19	1
LACLEDE CHAIN MFG.	MARYVILLE	NODAWAY	W58	1
LANDMARK MFG. CORP.	GALLATIN	DAVIESS	W19	1
LAROCHE INDS. INC.	FESTUS	JEFFERSON	W19	2
LAROCHE INDS. INC.	FESTUS	JEFFERSON	W39	1
LEAR OPS. CORP.	KANSAS CITY	JACKSON	W49	1
LEGGETT & PLATT INC.	SPRINGFIELD	GREENE	W73	1
LHB INDS.	BERKELEY	ST LOUIS	W31	3
LHB INDS.	BERKELEY	ST LOUIS	W32	1
LINCOLN INDL. CORP.	SAINT LOUIS	SAINT LOUIS CITY	W19	1
LINDBERG HEAT TREATING CO.	SAINT LOUIS	SAINT LOUIS CITY	W19	1
LOXCREEN CO. INC.	HAYTI	PEMISCOT	W49	1

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LOZIER CORP. - JOPLIN	JOPLIN	JASPER	W54	1
MAC MOLDING CO. INC.	SAINT LOUIS	ST LOUIS	W35	1
MALLINCKRODT INC.	SAINT LOUIS	SAINT LOUIS CITY	W52	1
MALLINCKRODT INC.	SAINT LOUIS	SAINT LOUIS CITY	W58	2
MARATHON ELECTRIC	WEST PLAINS	HOWELL	W13	2
MARCHEM COATED FABRICS INC.	NEW HAVEN	FRANKLIN	W14	1
MARQUETTE TOOL & DIE CO.	SAINT LOUIS	SAINT LOUIS CITY	W81	1
METAL CONTAINER CORP. ARNOLD	ARNOLD	JEFFERSON	W19	5
MID-STATES PAINT & CHEM. CO.	SAINT LOUIS	ST LOUIS	W42	2
MIDCO PRODS. CO. INC.	CHESTERFIELD	ST LOUIS	W14	8
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	W58	1
MODINE MFG. CO.	JOPLIN	JASPER	W58	1
MODINE MFG. CO.	TRENTON	GRUNDY	W82	2
MOZEL INC.	SAINT LOUIS	SAINT LOUIS CITY	W14	7
MULTIPLEX CO. INC.	BALLWIN	ST LOUIS	W42	1
NATIONAL REFRACTORIES & MINERALS CORP.	MEXICO	AUDRAIN	W89	1
NESCO CONTAINER CORP.	FENTON	ST LOUIS	W22	1
O'SULLIVAN INDS. INC.	LAMAR	BARTON	W42	1
OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W13	1
OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W14	8
OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W19	4

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OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W32	2
OMNIUM L.L.C.	SAINT JOSEPH	BUCHANAN	W35	1
PENNZOIL-QUAKER STATE CO.	MARYLAND HEIGHTS	ST LOUIS	W39	1
PERKINELMER FLUID SCIENCES ST. LOUIS SITE	SAINT LOUIS	SAINT LOUIS CITY	W67	2
PERMEA	SAINT LOUIS	SAINT LOUIS	W42	1
PREMIUM STANDARD FARMS - PORK PROCESSING FACILITY	MILAN	SULLIVAN	W19	2
PROCTER & GAMBLE MFG. CO.	SAINT LOUIS	SAINT LOUIS CITY	W13	1
PROGRESSIVE INK	SAINT LOUIS	SAINT LOUIS CITY	W42	1
REICHOLD INC. VALLEY PARK PLANT	VALLEY PARK	ST LOUIS	W72	1
ROBERTS CONSOLIDATED	MEXICO	AUDRAIN	W13	1
ROTO-DIE	EUREKA	ST LOUIS	W13	5
SCHAEFFER MFG.	SAINT LOUIS	SAINT LOUIS CITY	W42	2
SIGMA CHEMICAL CO.	SAINT LOUIS	SAINT LOUIS CITY	W51	1
SIGMA CHEMICAL CO.	SAINT LOUIS	SAINT LOUIS CITY	W58	2
SIGNET GRAPHICS PRODS. INC.	SAINT LOUIS	SAINT LOUIS CITY	W19	1
SILGAN CONTAINERS MFG. CORP.	SAINT JOSEPH	BUCHANAN	W13	7
SILGAN CONTAINERS MFG. CORP.	MOUNT VERNON	LAWRENCE	W42	1
SINCLAIR & RUSH INC.	SAINT LOUIS	SAINT LOUIS CITY	W42	1
STEELWELD EQUIPMENT CO. INC.	SAINT CLAIR	FRANKLIN	W13	2
TEMPSET INC.	SAINT LOUIS	SAINT LOUIS CITY	W52	1
TOASTMASTER INC.	MACON	MACON	W13	1

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TRINITY MARINE PRODS. INC.	CARUTHERSVILLE	PEMISCOT	W13	1
TRINITY MARINE PRODS. INC.	CARUTHERSVILLE	PEMISCOT	W19	1
TYSON FOODS INC.	NOEL	MC DONALD	W13	1
U.S. GRANULES ALMEG DIV.	HENRIETTA	RAY	W52	1
U.S. PAINT CORP.	SAINT LOUIS	SAINT LOUIS CITY	W42	3
UNIQUE AUTOMOTIVE REBUILDERS, INC.	JONESBURG	MONTGOMERY	W19	1
VON HOFFMANN PRESS INC.	JEFFERSON CITY	COLE	W42	1
WILLERT HOME PRODS.	SAINT LOUIS	SAINT LOUIS CITY	W35	1
YORK CASKET-MISSOURI	MARSHFIELD	WEBSTER	W58	3
ZOLTEK CORP.	SAINT CHARLES	ST CHARLES	W13	1